TECHNOLOGY EDUCATION RECREATION REHABILITATION

Products Catalog 2003-2004

AMERICAN PRINTING HOUSE FOR THE BLIND, INC.

We Had Trouble Squeezing Them All in Here!

Welcome to the largest APH products catalog ever published, bursting with new and classic products that provide more ways than ever before to increase the independence of students and adults who are blind.

Tactile Graphics Kit 87

Book Port 127

Basic Science Tactile Graphics 45

Color Test II 137

Studio Recorder 155

APH Sound Page 18

Termite Torpedo 115

TSVI 154

ENVISION 104

Rolling Into Place 27

Teaching Touch 85

Denver the Guide Dog 118

Time for Art 53

EZ Track Medical Record Keeper 139

Abacus Basic Competency 41

Teen Scene 102

APH
Products Catalog
2003-2004

AMERICAN PRINTING HOUSE
FOR THE BLIND, INC.

1839 Frankfort Avenue
Mailing Address: P.O. Box 6085
Louisville, Kentucky 40206-0085
Phone: 502-895-2405
Toll Free: **800-223-1839**
Fax: 502-899-2274
E-mail: info@aph.org
Web site: **www.aph.org**

APH Mission Statement

To promote the independence of blind and visually impaired persons by providing specialized materials, products, and services needed for education and life.

APH Corporate Status

The American Printing House for the Blind, Inc. is a 501(c)(3) non-profit organization. Gifts, therefore, are tax deductible.

Prices in this catalog are effective as of June 1, 2003.

Assessment 1

Early Childhood. 11

Core Curriculum

English and Language Arts 29
Mathematics 31
Science and Health 43
Social Studies: History, Geography, and Economics 46
Fine Arts 52
Business and Vocational Education 56
Physical Education. 58

Expanded Core Curriculum

Communication Modes and Literacy Education. 59
Visual Efficiency and Low Vision. 101
Orientation and Mobility (Concept Development) 117
Assistive Technology and Electronics 121
Career Education and Transition 131
Daily Living and Social Interaction. 135
Recreation and Leisure 143

Software 150

Videos 151

Professional Items. 153

"Special Touch" Gift Items 159

Other Services from APH 167

How to Order, Returns Policy, Quantity Discount Schedule,
Warranty and Repair Policy 177

Index 188

About This Catalog

Service Since 1858

Since 1858 the American Printing House for the Blind (APH) has been creating unique products for people who are visually impaired, blind, or deafblind. APH products are designed for infants, preschoolers, students, and adults, both in education and in daily living. This catalog is a complete listing of the materials, tools, and supplies offered for sale by APH.

Locating Products

The index, located in the back of the catalog, is alphabetized by product name. Most items are listed under three variations of the product name.

Persons with Multiple Disabilities, Including Deafblindness

Many products in this catalog are appropriate for children and adults with multiple disabilities, including deafblindness.

Prices and Types of Funds Accepted

All items in this catalog can be purchased with regular funds, such as checks, credit cards, or purchase orders. Most items can also be purchased with Federal Quota funds. Prices in this catalog are effective as of June 1, 2003. Prices are subject to change without notice.

Trademarks

All trademarks appearing in this catalog are of their respective companies.

Depictions of Products in Photographs

Some products you receive may vary slightly from those depicted in the photographs. These differences will not affect the functioning of the products.

Product Information and Ordering on the Web

Visit the APH web site for product information, ordering for U.S. customers, and much more. Our site is fully accessible to users who are visually impaired or blind: www.aph.org.

Questions? Credit Card Order? The Call is on Us!

APH provides a toll-free number for all of your customer needs:

- Questions about APH products and services
- Placing credit card orders
- Questions about existing orders or status of products under repair

Call Monday through Friday from 8:00 a.m. to 4:30 p.m. Eastern Time: 1-800-223-1839.

About APH Products for Persons with Multiple Disabilities, Including Deafblindness

Children and adults with multiple disabilities, including deafblindness, are as diverse and varied in their abilities, strengths, and interests as is the general population. Whereas some APH products have been developed with individuals with multiple disabilities in mind, many others are also appropriate for use by persons with multiple disabilities, including deafblindness. When choosing products for any child or adult it is important to keep in mind the age, abilities, and interests of that individual.

Below are examples of APH products that you may wish to consider for children and adults who have multiple disabilities, including deafblindness.

ISAVE: Individualized Systematic Assessment of Visual Efficiency

A functional vision assessment tool for use with infants, children, and young adults with significant cognitive, neurological, physical, and sensory impairments who cannot respond reliably to standard measures. See the Assessment section.

Reach For the Stars, Planning for the Future: A Transition Process for Families of Young Children

A guidebook on transitioning young children into preschool or kindergarten settings. *Reach for the Stars* was originally designed for transitioning children with deafblindness and other multiple disabilities. See the Early Childhood section.

On the Way to Literacy

This handbook and series of 18 storybooks contain vital information and activities to enhance the development of literacy in young children who are blind or deafblind. See the Early Childhood section.

Brain Quest®

APH has published four large print/braille editions of the popular Workman® Publishing quiz game series (American History, English, Science, and Geography). See the Core Curriculum section.

Termite Torpedo™

This arcade-style video game is designed for persons who have low vision or who are blind. See the Visual Efficiency and Low Vision section.

We encourage you to explore this catalog to locate other items you consider to be appropriate to meet the needs of the children and adults with whom you work.

About the Core Curriculum and the Expanded Core Curriculum

by Dr. Philip Hatlen

Core Curriculum

Educators define core curriculum as the knowledge and skills a student should learn by high school graduation. This foundation, for almost all learning, is generally related to academic subjects.

Expanded Core Curriculum

Most professionals firmly believe that visually impaired students need an expanded core curriculum that requires additional areas of learning. Experiences and concepts casually and incidentally learned by sighted students must be systematically and sequentially taught to the visually impaired student.

Dr. Philip Hatlen is the Superintendent, Texas School for the Blind and Visually Impaired, Austin, and serves as an Ex Officio Trustee of the American Printing House for the Blind.

Note: The introductory copy at the beginning of each of the Expanded Core Curriculum sections in this catalog was authored by Dr. Philip Hatlen.

Catalog Production Credits

Scott Blome, Editor; Brian Dougherty, Designer; Becki Moody, Assistant Editor

APH Customer Communications Committee

Scott Blome, Rosanne Broome, Bob Brasher, Brian Dougherty, Will Evans, Tony Grantz, Becki Moody, Malcolm Turner, Phyllis Williams.

Assessment

Section Index

Brigance® Diagnostic Comprehensive Inventory of Basic Skills, Revised 1999 4

Brigance® Diagnostic Comprehensive Inventory of Early Development, Revised 1991 6

Diagnostic Reading Scale: Spache, 1992 9

Functional Vision Assessment video 10

GED® Basics, 2002 9

Individualized Systematic Assessment of Visual Efficiency (ISAVE) 2

Good Lookin' : ISAVE and the Minimally Responsive Child video 3

ISAVE Acuity Grid 3

KeyMath® 1988: A Diagnostic Inventory of Essential Mathematics: Braille Edition, Form A 7

K-FAST® (Kaufman Functional Academic Skills Test), 1994 9

Psychoeducational Assessment of Visually Impaired Persons video 10

Stanford® Achievement Test: 9th Edition, Form S, 1996 8

Assessment Related Products

Light Box, Colored Shape Cards 112

Light Box, Familiar Objects Pictures 112

Materials on Utilization of Low Vision 115

Prog. to Develop Efficiency in Visual Functioning: Diagnostic Assessment Procedure 113

Reach for the Stars, Planning for the Future 12

APH will work with you to develop test items or to convert your state or other major tests into accessible formats • BRAILLE • LARGE PRINT • AUDIO. For additional information, contact APH's Accessible Tests Department at 1-800-223-1839. For a price list, custom contract estimate, or information on the status of an order, ask for the Contract Administration Department.

ISAVE

Individualized Systematic Assessment of Visual Efficiency

A functional vision assessment tool for use with infants, children, and young adults with significant cognitive, neurological, physical, and sensory impairments who cannot respond reliably to standard measures. Helps the user determine instructional entry level and programming strategies for facilitating efficient application of remaining visual functioning.

Components

- 16 chapters of text and protocols in separate booklets. Booklets bound in two 3-ring binders.
- CD-ROM: View materials through your web browser and increase the print to any size. Print out copies of protocols, graphs, and charts as needed to perform assessments. PC and Mac® compatible. *Internet Explorer®* recommended. Note: The CD-ROM is not sold separately.
- New! For clear printing at any size, ISAVE protocols are online at www.aph.org.
- Cassette tape edition of the text
- Visual discrimination cards for evaluating visual acuity and discrimination
- Card storage pages that fit in the binders
- A clear vinyl grid with hook/loop fabric for evaluating visual fields
- Hook/loop board for easy display of the cards during evaluations
- Hook/loop strips for attaching the cards to the board
- A "lollipop" style occluder for blocking the vision of one eye while testing the other
- Clear rulers to measure focusing distance
- Tote bag for carrying all components

ISAVE: 7-96160-00.....$175.00

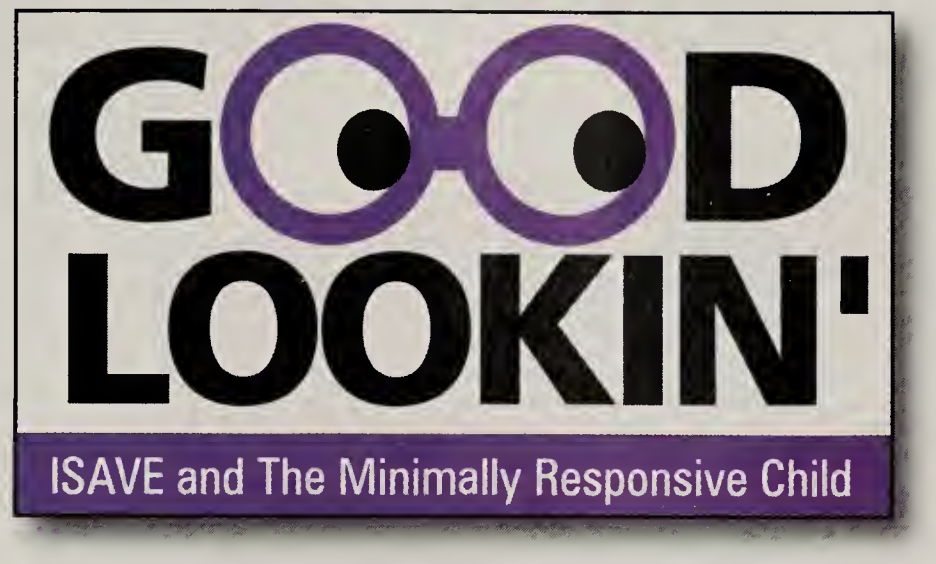
OccluderPop Pack only (3 occluders): 1-96160-00.....$5.00

OccluderPops also available separately.

Good Lookin': ISAVE and the Minimally Responsive Child Videotape

This video brings you training in methods and accepted practices of using ISAVE to determine visual function in very young students with minimal response topographies.

***Good Lookin'* VHS Video:**
1-30001-00.....$25.00



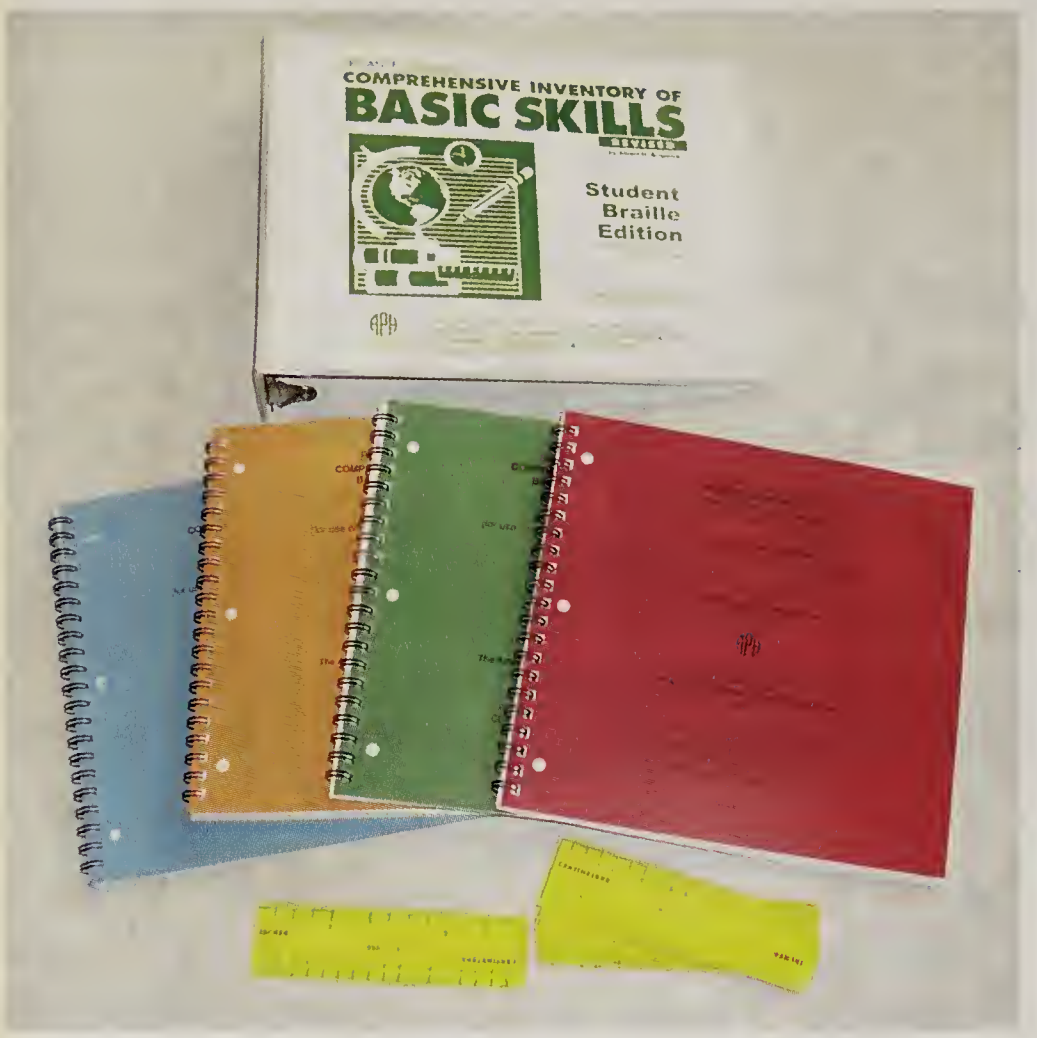
ISAVE Visual Field/Acuity Grid

This product allows the user to perform simple visual field and acuity activities with children. All visual field and acuity activities in ISAVE that call for a transparent grid can be accomplished with the ISAVE Grid.

The grid board is 18 x 18 inches, clear plastic, and marked with white lines to make the grid. It stands alone so teachers and interventionists can remain hands-free. The grid may be folded and placed into its fabric-lined pouch to keep from being scratched.

ISAVE Visual Field/Acuity Grid:
1-08540-00.....$49.00

Brigance® Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised, 1999: Student Braille Edition



A representative portion of the *Brigance Basic Skills (Green), Revised 1999*

A criterion-referenced inventory that assesses, on an individual basis, a student's strengths or weaknesses in specific skills areas, the Brigance® has been especially useful in support of IEP development and program planning.

The revised 1999 edition spans grades pre-kindergarten through nine. Innovations include options for group administration, updated grade placement tests, updated skill sequences, and alternative assessment options for pretests and posttests. The new student braille edition is designed to be used only in conjunction with the print test. Information on ordering the print inventory can be obtained from the publisher, Curriculum Associates®, Inc. (see below).

An adaptation of the print inventory, the student braille edition includes tactile representations of diagrams where appropriate. The 23 subtests have been grouped into 14 braille modules and made available separately or as a set.

Features of the Student Braille Edition:

- Color-coded modules match the print test
- Large 3-ring binder is available for organizing the modules
- Student modules available separately or as a complete inventory
- Braille subtests lie flat on the work surface
- Large print and braille Teacher's Notes, with ideas for alternative assessments, for each accompanying module
- Large print and braille ruler is supplied for math subtests

To Order

***Brigance Diagnostic Comprehensive Inventory of Basic Skills (Green), Revised 1999,* Complete Braille Inventory with 14 modules and binder: 5-00000-00.....$196.00**

***Brigance Basic Skills (Green), Revised 1999,* Binder only: 5-00015-00.....$12.00**

***Brigance Basic Skills (Green), Revised 1999*, Individual Student Modules:**

Module	Subtests in Module	APH Catalog No.	Price
1	A: Readiness	**5-00001-00**	$11.00
2	B: Speech C: Listening	**5-00002-00**	11.00
3	D: Word Recognition Grade Placement E: Oral Reading	**5-00003-00**	11.00
4	F: Reading Comprehension	**5-00004-00**	12.00
5	G: Word Analysis	**5-00005-00**	11.00
6	H: Functional Word Recognition	**5-00006-00**	11.00
7	I: Spelling J: Writing	**5-00007-00**	11.00
8	K: Reference Skills	**5-00008-00**	24.00
	L: Graphs and Maps		
9	M: Math Grade Placement N: Numbers	**5-00009-00**	11.00
10	O: Number Facts P: Computation of Whole Numbers	**5-00010-00**	11.00
11	Q: Fractions and Mixed Numbers	**5-00011-00**	15.00
12	R: Decimals S: Percents	**5-00012-00**	11.00
13	T: Time U: Money	**5-00013-00**	11.00
14	V: U.S. Measurement & Geometry W: Metrics	**5-00014-00**	23.00

Additional Large Print/Braille Toss-Away Rulers (24-Pack): 1-03010-00.....$9.00

Optional Large Print Toss-Away Ruler (24-Pack): 1-03011-00.....$6.00

Please refer to the Mathematics section, page 32, for a description of these rulers.

Note: The student braille edition was designed to be used only in conjunction with the print inventory. To get ordering information for the print test, student record books, and other regular print materials, contact: Curriculum Associates, Inc., 153 Rangeway Road, North Billerica, MA 01862-0901, 800-225-0248, Fax: 800-366-1158 / www.curriculumassociates.com.

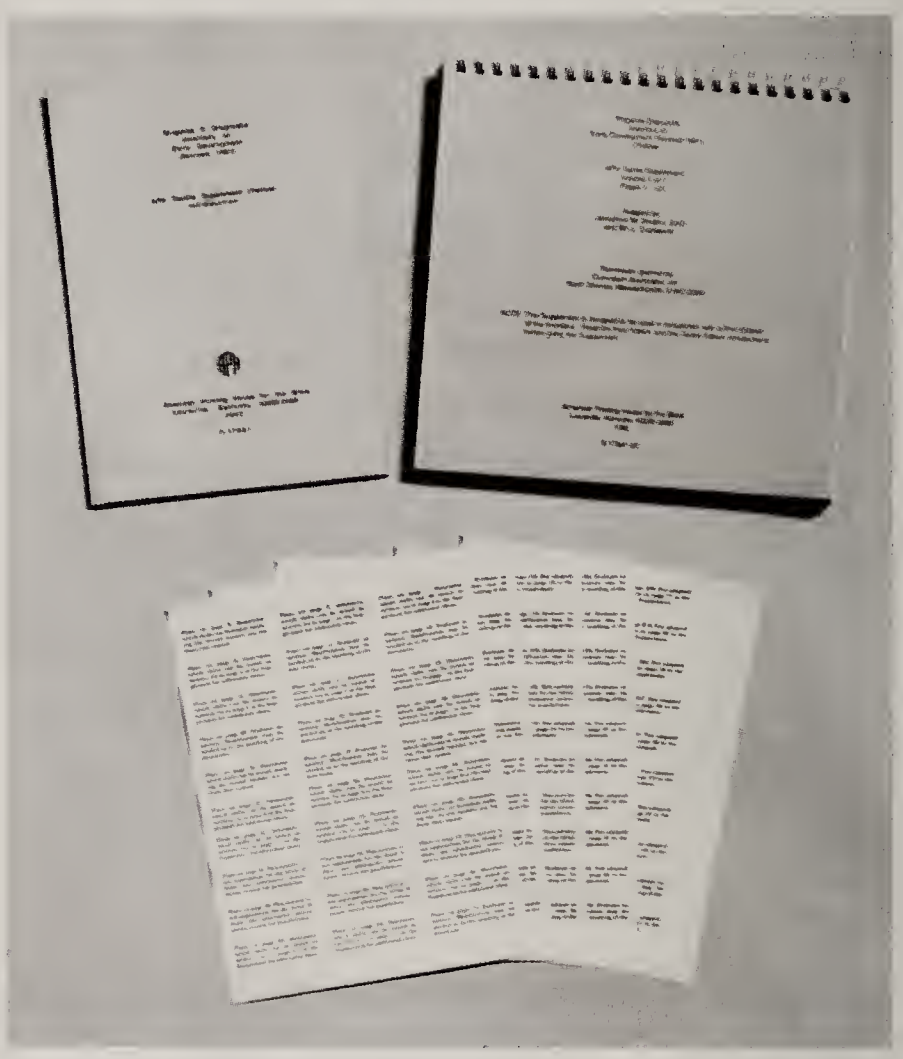
Brigance® Diagnostic Inventory of Early Development (Yellow): APH Tactile Supplement, Revised 1991

A criterion-referenced assessment designed to identify the level of mastery that a young child has achieved on selected skills. This information is important for planning a child's Individualized Family Service Plan (IFSP) or Individualized Educational Program (IEP). This inventory of early development was designed for children birth through kindergarten.

The *Brigance Inventory* is a self-directed inventory. The *APH Tactile Supplement* is designed to be used only in conjunction with the print edition of the Inventory (available from the publisher, see below). The *Supplement* provides alternative procedures and tactile materials for items which involve visual stimuli, with additional directions and suggestions where appropriate.

The *APH Supplement* consists of:

- Braille/tactile materials supplement
- Labels for marking the print edition of the test, indicating the pages for which alternative procedures are provided in the *Supplement*.
- Five student *Developmental Record Books* that are used to note assessments completed and the child's progress.



Skills categories tested with this inventory:

- Preambulatory Motor Skills and Behaviors
- Gross-Motor Skills and Behaviors
- Fine-Motor Skills and Behaviors
- Self-Help Skills
- Speech and Language Skills
- General Knowledge and Comprehension
- Social and Emotional Development
- Reading Readiness
- Basic Reading Skills
- Manuscript Writing
- Basic Math

Brigance Diagnostic Inventory of Early Development (Yellow):
APH Tactile Supplement: 5-17681-00.....$122.00

Note: The APH tactile supplement was designed to be used only in conjunction with the print inventory. To obtain ordering information for the print test, contact: Curriculum Associates®, Inc., 153 Rangeway Rd., North Billerica, MA 01862-0901, 1-800-225-0248, Fax: 1-800-366-1158, www.curriculumassociates.com

KeyMath® 1988: A Diagnostic Inventory of Essential Mathematics: Braille Edition, Form A

An individually administered content-referenced test that provides a comprehensive assessment of a student's understanding and application of important mathematics concepts and skills. For students in kindergarten through 9th grade.

Results can be used to guide general instructional planning or remedial instruction. They can also be used as part of a comprehensive psychoeducational assessment; in program evaluations; or to assess the scope, currency, and efficacy of a mathematics curriculum.

Includes Embossed Illustrations

The *KeyMath Braille Edition* contains braille and/or embossed illustrations to accompany the regular print edition, which is administered orally. A *KeyMath Manual* is needed for reference, and is included in the complete kit or can be purchased from the publisher, American Guidance Service® (see address below).

Test Records Supplied

Individual Test Records (five copies) are supplied with the *KeyMath Complete Kit*. An *Individual Test Record* should be used for a trial administration of the test and for each student who is actually administered the test for diagnostic purposes. Additional *Individual Test Records* are available from American Guidance Service.

KeyMath Revised, 1988: A Diagnostic Inventory of Essential Mathematics: Braille Edition, Form A:

Complete Kit (Kit includes the braille/tactile test in four volumes, *KeyMath Manual* in regular print, regular print *Supplemental Directions*, and five Individual Test Records): **5-65701-00.....$296.00**

Braille/tactile test only: 5-65702-00.....$130.00

Print Supplemental Directions for administering the braille/tactile versions only: 7-65701-00.....$11.00

Additional *Individual Test Records* and *KeyMath Manual*

Additional copies of the *KeyMath Individual Test Records* and the *KeyMath Manual* may be obtained from: American Guidance Service, 4201 Woodland Road, Circle Pines, Minnesota 55014, 800-328-2560, 651-287-7220, www.agsnet.com.

Stanford Achievement Test: 9th Edition, Form S, 1996: Braille and Large Type Editions

APH, with permission of the Psychological Corporation/Harcourt Educational Measurement, has published braille and large type editions of this test, designed to measure performance in the areas of reading, spelling, study skills, language, mathematics, science, social science, and listening skills. Adapted versions span grades 2-12.

The braille and large type editions of ten levels of the *Stanford* are available directly from APH. (Note: The first three levels, SESAT 1 and 2 and Primary 1 of the *9th Edition* were not adapted for braille and large type due to their highly pictorial content.)

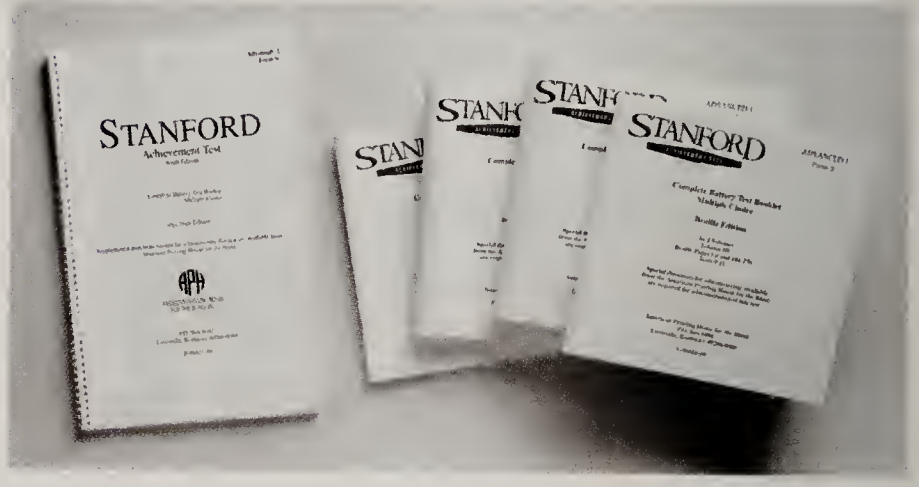
Instructions for administering the braille and large type editions are included with each level of the test.

Recommended Levels for Stanford Achievement Test: Form S, 9th Edition

Grade	Fall	Spring
2	Primary 2	
3	Primary 2	Primary 3
4	Primary 3	Intermediate 1
5	Intermediate 1	Intermediate 2
6	Intermediate 2	Intermediate 3
7	Intermediate 3	Advanced 1
8	Advanced 1	Advanced 2
9	Adv. 2/TASK 1	Adv. 2/TASK 1
10	TASK 2	TASK 2
11	TASK 3	TASK 3
12	TASK 3	TASK 3

Norms Book Available

The *National Norms Books, Fall and Spring Editions, 1996* are available from Harcourt Educational Measurement (800-211-8378, www.hemweb.com). These books contain information on the educational content/rationale of the *Stanford*, as well as guidelines for interpretation of scores and individual performance.



BRAILLE TESTS

Level	APH Catalog No.	Price
Primary 2	**V-96100-00**	$38.00
Primary 3	**V-96102-00**	$56.00
Intermediate 1	**V-96104-00**	$56.00
Intermediate 2	**V-96106-00**	$60.00
Intermediate 3	**V-96108-00**	$60.00
Advanced 1	**V-96110-00**	$60.00
Advanced 2	**V-96112-00**	$60.00
TASK 1	**V-96114-00**	$70.00
TASK 2	**V-96116-00**	$70.00
TASK 3	**V-96118-00**	$70.00

LARGE TYPE TESTS

Level	APH Catalog No.	Price
Primary 2	**F-96101-00**	$26.25
Primary 3	**F-96103-00**	$30.00
Intermediate 1	**F-96105-00**	$30.50
Intermediate 2	**F-96107-00**	$30.50
Intermediate 3	**F-96109-00**	$33.50
Advanced 1	**F-96111-00**	$33.50
Advanced 2	**F-96113-00**	$33.50
TASK 1	**F-96115-00**	$33.50
TASK 2	**F-96117-00**	$29.00
TASK 3	**F-96119-00**	$29.00

GED® Basics, 2002 – Updated for the New GED!

An introductory guide to the basic skills you need to tackle the new General Educational Development (GED) test:

- Basic skills review for all question types
- Practice exercises and mini-tests for each subject area (Language Arts, Reading, Writing, Social Studies, Science, Math)
- Essay-writing techniques
- Expert study tips
- A discussion of the new GED format

***GED Basics*, Braille Edition (4 volumes): T-N1405-40.....$100.50**

***GED Basics*, Cassette Edition (2 cassettes 15/16 ips, 4-track): C-53866-00.....$5.00**

K-FAST® (Kaufman Functional Academic Skills Test), 1994

This assessment is an individually administered test to determine performance in reading and mathematics as applied to daily living situations. *K-FAST* reading and arithmetic tasks relate to everyday activities, such as:

- Understanding labels on drug containers
- Following directions in a recipe
- Budgeting monthly expenses
- Making price comparisons between products

Spanning ages 15-85, *K-FAST* adapted versions for braille and large print were designed to be used with academic and non-academic track students in the transitional stage and with adults for program placement purposes.

Braille: 5-64500-00.....$TBA

Large Print: 4-64500-00.....$TBA

Note: Both the braille and large print editions include an administration manual in braille.

Diagnostic Reading Scale (DRS): Spache®

This scale assesses three reading levels for each student: an instructional level, an independent level, and a potential level. The *DRS* can provide a basis for educational planning or remediation.

Diagnostic Reading Scale: Spache, Student Reading Book. Adapted by Bill Duckworth and Hilda Caton. American Printing House for the Blind, 1992. For grades 1-7.

Large Print Edition: 4-31700-00.....$25.00

Braille Edition: 5-31700-00.....$25.00

Diagnostic Reading Scale: Spache, Examiner's Pack. Adapted by Bill Duckworth and Hilda Caton. American Printing House for the Blind, 1992. For grades 1-7.

Regular Print Edition: 7-31700-00.....$29.50

The Psychoeducational Assessment of Visually Impaired Persons Videotape

Video and booklet for teachers and school psychologists who have not had experience with people who are visually impaired. Presents the procedures and benefits of psychoeducational assessments, which can enhance a student's educational progress. Features Dr. Sharon Bradley-Johnson.

26-minute VHS videotape and booklet:
1-30003-00.....$24.95

Booklet only (pack of ten): 7-30003-00.....$18.00

New

Functional Vision: A Bridge to Learning and Living: Functional Vision Assessment Video

This video, featuring internationally known experts, gives an overview of low vision and the process of a functional vision assessment. It highlights the importance of assessing low vision and how such an assessment is accomplished.

The video was directed by APH's Mary Nelle McLennan and features Marshall Flax, Wisconsin Council of the Blind; LaRhea Sanford, Metropolitan Nashville Public Schools; Edith Ethridge, Kentucky School for the Blind; Beth Langley, Pinellas County Clearwater Schools; and Laura Felty, Raceland Independent Greenup County Schools.

VHS cassette runs approximately 26 minutes.

1-30009-00.....$20.00

Early Childhood

Section Index

Aids for Teaching Basic Concepts of Sensory Development 25
Developmental Guidelines for Infants with Visual Impairments 18
Effective Use of Objects: A Process Centered Intervention 22
Everyday Activities Calendar 12
Fine Motor Development Materials: Twist, Turn, & Learn 20
Formboard with Removable Hands 24
Giant Textured Beads 22
HANDS ON: Functional Activities for Visually Impaired Preschoolers 20
Large Textured Block 23
Move, Touch, Do! 13
On the Way to Literacy 14
Parent Early Childhood Education Series, English & Spanish Editions 19
Parents & Visually Impaired Infants (PAVII) 13
Peg Kit 25
Peg-a-Circle Set 24
Playing the Crucial Role in your Child's Development 21
Beginnings: Guide for Parents & Teachers . . 21
Puzzle Form Board Kit 24
Reach for the Stars: Planning for the Future . . 12
Rolling Into Place 27
Sensory Cylinder Set 25
Sensory Stimulation Kit 21
Shape Board 23
Small, Medium, & Large Circles (Sets I & II) 26
Sound Matching Board (I & II) 26
Tactile Treasures: Math and Language Concepts 19
Textured Matching Blocks 23
Textured Pegs 22
Work-Play Trays 27

Early Childhood Related Products

Discovering the Magic of Reading video 17, 69
Individualized Systematic Assessment of Visual Efficiency (ISAVE) 2
Let's See: Vision Development Activities . . 107
Light Box and Related Materials 108
Mini-Lite Box and Related Materials 109
Penlight with Color Caps & Flashlight with Color Disks 114
Preparatory Reading Program (PREP) 75
Word Associations Print/Braille Labels 64

REVISED!

Everyday Activities Calendar
(formerly *Preschool Activities Calendar*)

This extensively redesigned and expanded idea-filled calendar suggests a fun preschool activity for each day of the year formatted with two days per page. Activities are drawn from everyday occurrences and make use of easily accessible, low cost materials.

The large print/braille calendar is designed so the user may begin at any point and comes in a three-ring binder with color dividers between each month. This calendar does not track any specific year, but can be used year after year.

1-08121-00.....$56.00

Reach For the Stars, Planning for the Future: A Transition Process for Families of Young Children

APH presents *Reach for the Stars*, a first-of-its-kind guidebook about transitioning young children into preschool or kindergarten settings. It is designed to help the families of young children with disabilities imagine positive and productive futures. It aids families in working with school personnel to create educational plans that will lead to inclusive educational programs.

- Family members can work with teachers, community members, and their child's peers to complete the maps and supporting materials prior to attending a transition meeting for their child.
- Service providers can use the material to understand a family's desires and expectations regarding their child's future.

Reach for the Stars:

Large Print Edition: 7-08410-00.....$26.00

Braille Edition: 5-08410-00.....$38.00

Transition Planning Pages only:

Large Print: 7-08411-00.....$5.00

Braille: 5-08410-01.....$6.00

Parents and Visually Impaired Infants (PAVII)

Print materials designed to help parents of visually impaired babies become involved as primary members of the intervention team. Includes:

- **Parent Assessment of Needs:** Help identify home-based goals for infants.
- **Parent Observation Protocol:** Covers parent observation of self and child through videotaping.
- **PAVII 'How-To' Papers on Assessment:** Home-based assessment information.
- **The Art of Home Visiting:** Responsibilities of a home visitor and issues in the home visit process.
- **Getting Ready for School:** The learning environment, family factors, child factors, school district factors, expert input, and educational rights.
- **Learning Together: A Parent Guide to Socially Based Routines for Visually Impaired Infants:** Help a baby learn during everyday activities (also available separately).

Materials come bound in a sturdy three-ring notebook. Recommended ages: birth to 3 years, primarily for parents.

***PAVII:* 7-96150-00.....$44.00**

***Learning Together* only: 7-68660-00.....$13.00**

***PAVII* helps parents become deeply involved in their child's education.**

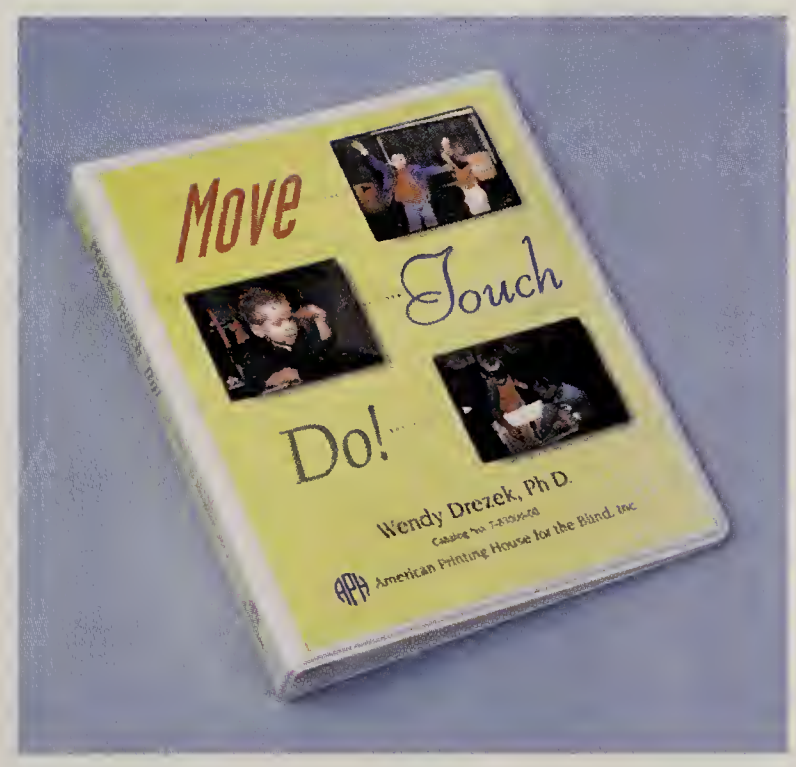
Move, Touch, Do!

Curriculum provides children opportunities to develop the awareness and skills to prepare them to enter formal education.

Materials provide an outline of daily activities, a structure of materials and skills for the school year, instructions for craft projects, and sample communication boards. Included computer disk contains letters to parents, helpful forms, and checklists.

Recommended ages: For developmental ages birth to 5 years, primarily for professionals.

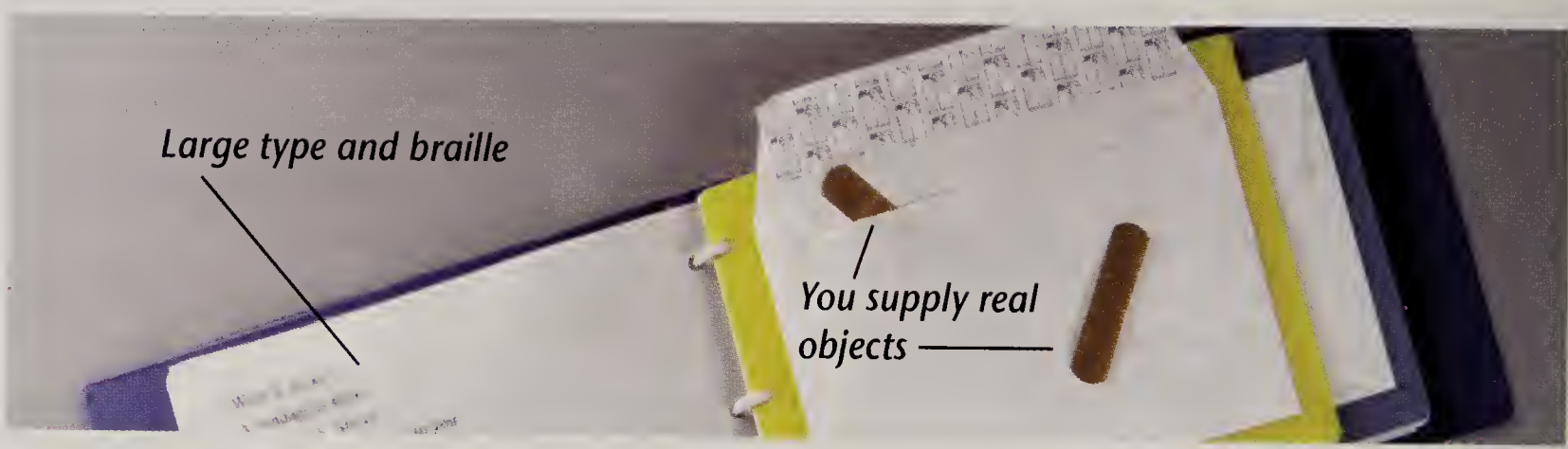
***Move, Touch, Do!* 7-83000-00.....$42.00**



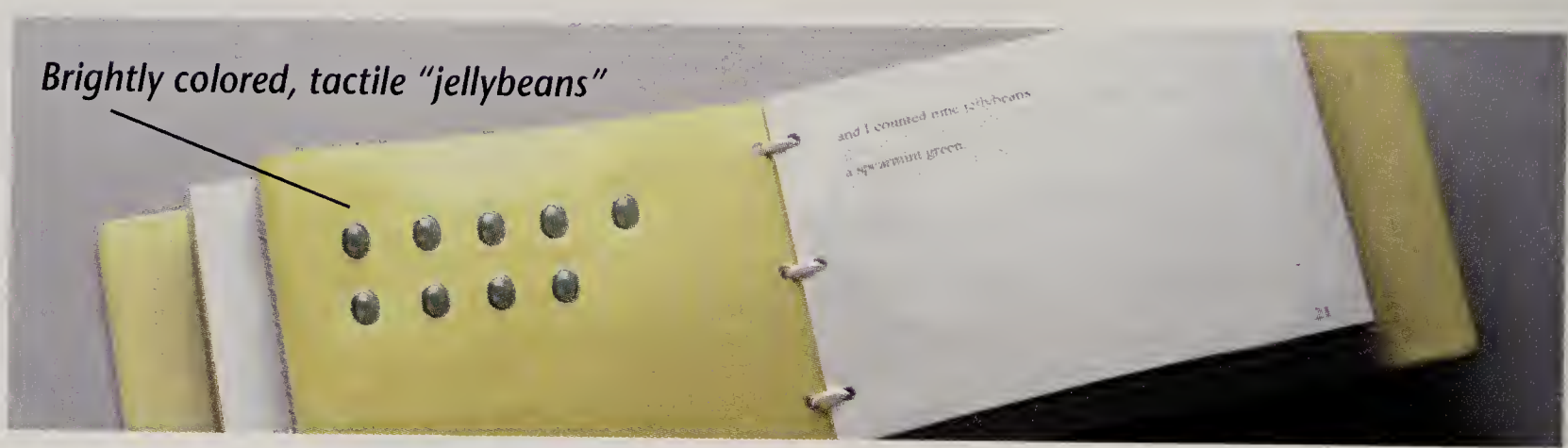
Prepare young children to enter formal education!

On the Way to Literacy: Early Experiences for Visually Impaired Children

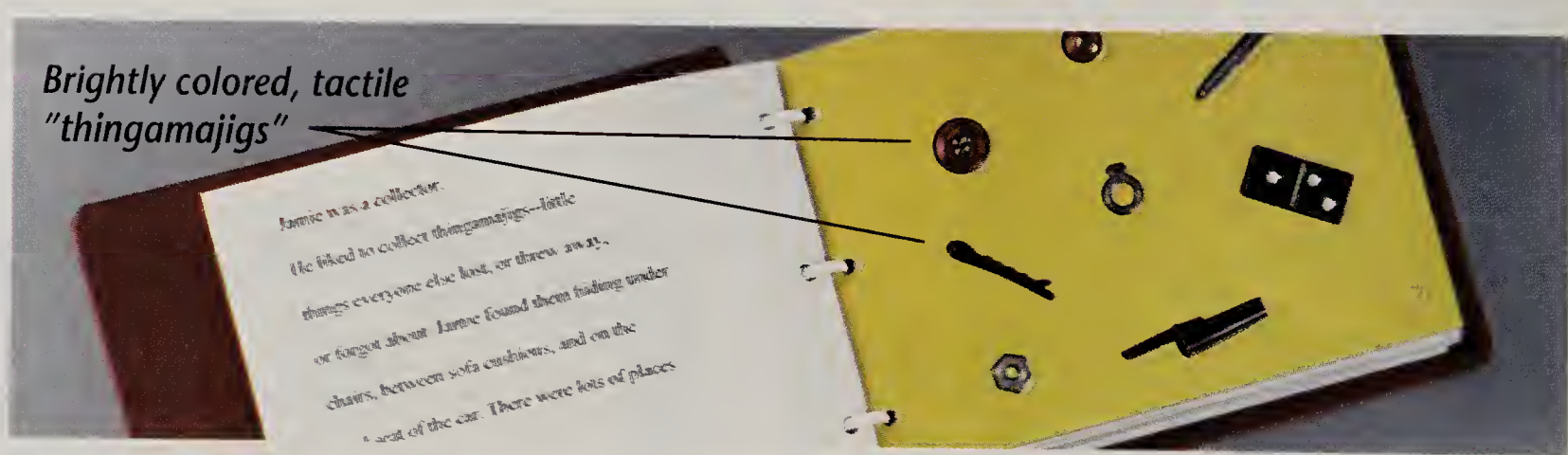
Sample titles; please see page 15 for a complete listing.



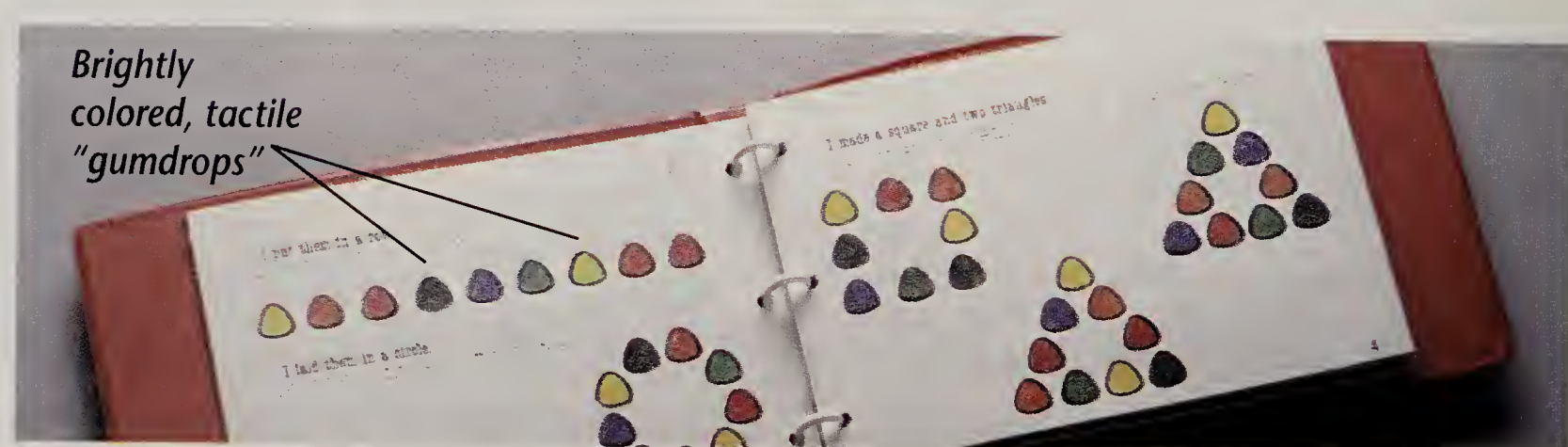
***Giggly-Wiggly Snickety-Snick* (A Book with Real Objects and Textures)**



***Jellybean Jungle* (A Book with Thermoforms)**



***Thingamajig* (A Book with Thermoforms)**



***The Gumdrop Tree* (A Book with Raised-Line Drawings)**

On the Way to Literacy: Early Experiences for Visually Impaired Children

This handbook and series of 18 storybooks contain vital information and activities to enhance the development of literacy in young blind or visually impaired children.

Handbook and *Let's Get Started*

Handbook for parents and teachers addresses communication, hand skills/tactual exploration, concepts, and book experiences.

Recommended ages for handbook and *Let's Get Started* concepts: birth to 5 years.

Storybooks

Storybooks introduce large print, tactile illustrations, and braille. Illustrations provide opportunities to use finger and hand skills.

Recommended ages for storybooks: 2 1/2 to 5 years, except ***Gumdrop Tree***, which is not for children under 3 years.

How *On the Way* Is Sold

The handbook and storybooks can be purchased separately or as sets. The books in the sets are grouped together for your ordering convenience, and are not sequential in terms of level of difficulty.

On the Way Storybooks with Real Objects and Textures

Title	Description	Catalog No.	Price
Giggly-Wiggly, Snickety-Snick *(Set III)*	Words capture a range of tactile experiences–bumpy, smooth, crunchy, etc. Envelopes on the pages can be filled with real objects (not included).	6-77502-05	$43.00
Something Special *(Set I)*	A young child searches for a lost possession; features objects fixed to the book pages.	6-77500-05	$44.00
That's Not My Bear *(Set II)*	A well-loved teddy bear is lost and cannot be replaced. The special bear and others offered by the family are represented by furry shapes.	6-77501-01	$44.00
Geraldine's Blanket *(Set II)*	A girl's treasured blanket becomes worn and patched over time, but is never outgrown. Squares of fabric illustrate the fate of the blanket.	6-77501-02	$53.00

On the Way Storybooks Illustrated with Thermoforms (molded plastic shapes)

Title	Description	Catalog No.	Price
Jennifer's Messes (Set I)	Thermoforms of familiar objects such as breakfast cereal, pretzels, and crayons illustrate the messes made by Jennifer.	6-77500-06	$54.00

continued on next page

On the Way Storybooks Illustrated with Thermoforms, continued

Title	Description	Catalog No.	Price
Jellybean Jungle *(Set III)*	A counting rhyme about a magical jungle filled with jellybeans. From one to ten, the jellybeans appear in rows for easier counting. Scented stickers included.	6-77502-01	$65.00
Gobs of Gum *(Set I)*	A rhyming story about "big blobs, small gobs, and sticky icky strings of bubblegum."	6-77500-08	$38.00
Roly-Poly Man *(Set I)*	A young child creates a "roly-poly" figure from pieces of clay.	6-77500-07	$45.00
Thingamajig *(Set III)*	Jamie is a collector of "thingamajigs"–coins, marbles, buttons, and other common objects. His treasures introduce the concept of grouping items, and identifying missing items.	6-77502-04	$42.00

On the Way Storybooks with Raised-Line Drawings

Title	Description	Catalog No.	Price
The Longest Noodle *(Set I)*	A child finds the world's longest noodle. Raised lines illustrate a shoelace, a jump rope, etc.	6-77500-01	$21.00
The Blue Balloon *(Set II)*	A special balloon takes on extraordinary shapes and performs amazing feats. Illustrated with brightly colored, raised balloon shapes.	6-77501-03	$34.00
The Littlest Pumpkin *(see related puzzles after this chart)*	When the littlest pumpkin in the patch isn't chosen to become a jack-o-lantern, things seem very bleak—until a child discovers his hiding place! Raised lines and die-cut foam pumpkins.	6-77504-00	$48.00
That Terrible, Awful Day *(Set I)*	A young child's popsicle gets smaller as everyone shares a taste.	6-77500-04	$17.00
The Caterpillar *(Set I)*	A visually impaired child discovers something in her backyard. Has raised line drawings of a hand, foot, steps, and a fuzzy fabric caterpillar.	6-77500-02	$18.00
Silly Squiggles *(Set I)*	A wormlike creature stretches, squeezes, and squirms into various shapes in this rhyming story.	6-77500-09	$19.00
The Gumdrop Tree *(Set III)*	A tree which grows from a gumdrop! The raised-line drawings depict the growth of the tree. The gumdrops are shown in a row, circle, square, etc. Includes scented stickers.	6-77502-03 For ages 3 years and up.	$58.00
Bumpy Rolls Away *(Set I)*	Bumpy the Ball rolls down a hill, down steps, onto a sidewalk, along an alley, and into a box.	6-77500-03	$19.00

Special *On the Way* Book Lets Children Create a Story About Themselves

Title	Description	Catalog No.	Price
Book About Me (Set I)	A "Me Book" for children to create, with fill-in-the-blank sentences in braille and print, and space to add illustrations and text.	6-77500-10	$16.00

On the Way to Literacy Book Sets

Title	Description	Catalog No.	Price
On the Way to Literacy: Complete (Set I)	One print handbook and one each of: *Something Special; Jennifer's Messes; Gobs of Gum; Roly-Poly Man; The Longest Noodle; That Terrible, Awful Day; The Caterpillar; Bumpy Rolls Away; Silly Squiggles; Book About Me.* 10 storybooks total.	6-77500-00	$327.00
On the Way to Literacy: Complete (Set II)	*One each of: That's Not My Bear, Geraldine's Blanket, The Blue Balloon.* 3 storybooks total.	6-77501-00	$139.00
On the Way to Literacy: Complete (Set III)	*One each of: Giggly-Wiggly, Snickety-Snick; Jellybean Jungle; Thingamajig; The Gumdrop Tree.* 4 storybooks total. Gumdrop 3 years and up.	6-77502-00	$219.00

On the Way to Literacy Handbook, *Let's Get Started*, and Related Video

Title	Description	Catalog No.	Price
***On the Way to Literacy* Print Handbook**	Helps parents and teachers build a foundation for literacy with children from birth to kindergarten. (One print copy is included with Complete Set I.)	8-77500-00	$28.00
***On the Way to Literacy* Cassette Tape Handbook**	Contains the text of the print handbook on a 4-track, 15/16 ips cassette tape. (Cassette edition of handbook is only available separately.)	C-77500-00	$2.50
On the Way to Literacy: Let's Get Started	Introductory book to the *On the Way* series helps parents learn the importance of reading aloud to young children. This print/braille book is included in all new sets of *On the Way* books.	8-77499-00	$8.00
Discovering the Magic of Reading: "Elizabeth's Story" (videotape and booklet)	This 24-minute video and included booklet examine ways that parents and teachers of young visually impaired children can make the vital experience of reading aloud enjoyable and meaningful.	1-30002-00	$25.00

Related *On the Way* Product: Pumpkin Puzzles

APH offers two pumpkin puzzles related to the *On the Way to Literacy* book *The Littlest Pumpkin*. These puzzles, sold as a set, depict the Littlest Pumpkin and another jack-o-lantern face. Orange and black foam puzzle pieces are reversible.

1-08835-00.....$24.75

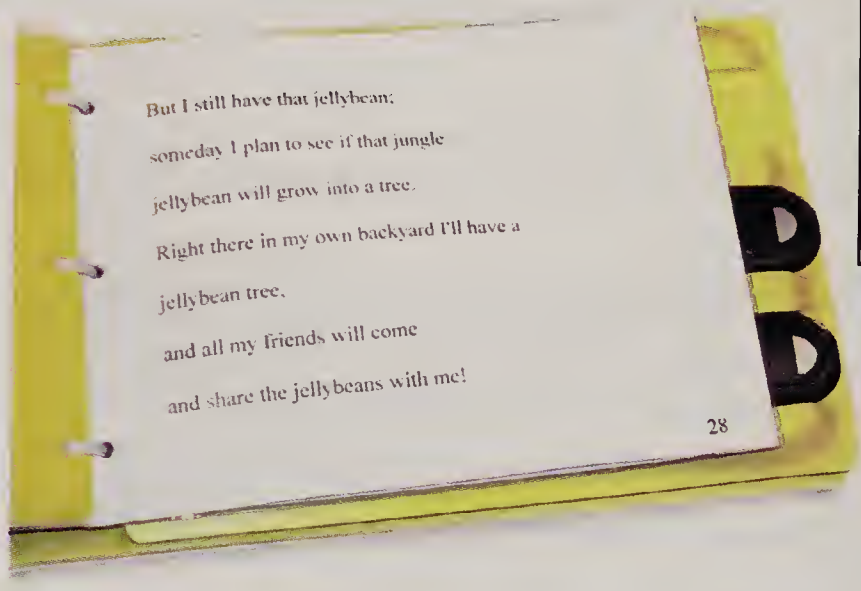
New

On the Way to Literacy: APH Sound Page

The APH SoundPage, an *On the Way to Literacy* storybook accessory, allows readers to create their own sound effects and recordings. Slotted to hold up to three eight-second digital recording/playback devices (two included in basic set, with additional devices sold separately), the page can be clipped into the 3-ring binder of any *OWTL* storybook. The User's Guide contains suggestions for use as a part of story reading, as well as suggesting other uses for the recording device

APH SoundPage: 6-77505-00.....$32.00

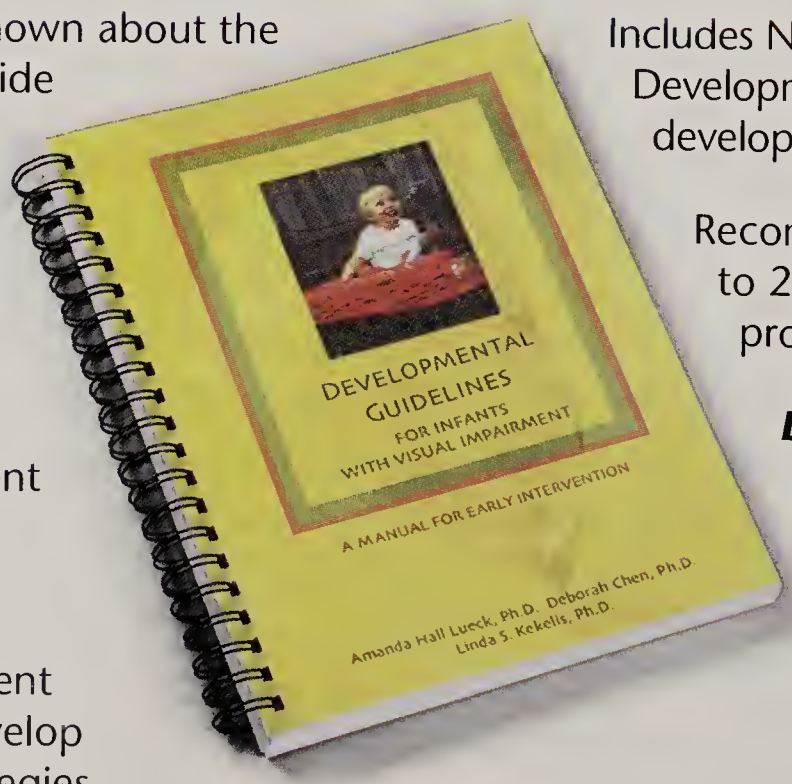
Additional Digital Recording Device: 6-77505-01.....$10.00



Developmental Guidelines for Infants with Visual Impairment: A Manual for Early Intervention

This manual describes what is known about the development of infants with a wide range of visual impairments. Includes sections on:

- Visual Impairment in Infants (overview)
- Social-Emotional Development
- Communication Development
- Cognitive Development
- Fine Motor Development
- Gross Motor Development
- Functional Vision Development
- Use of the Guidelines to Develop Intervention Goals and Strategies

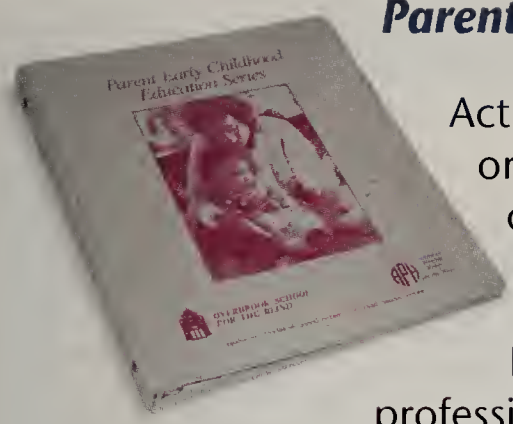


Includes Narrative Chapters and Developmental Charts for each developmental area.

Recommended ages: Birth to 2 years, primarily for professionals.

Developmental Guidelines:
8-50700-00
$29.00

Parent Early Childhood Education Series



Activity sheets describe techniques parents can use to help their blind or visually impaired child grow in key developmental areas: cognitive, communication, eating, motor, and play skills; emotional and sensory development; and orientation and mobility.

Recommended ages: birth through 5 years, for parents and professionals.

Teacher, English Edition, Print in binder: 7-96201-00.....$14.00

Parent/Caregiver, English Edition, Loose Leaf Print: 7-96200-00.....$8.00

English Edition, Braille: 5-96201-00.....$35.00

Spanish Edition, Loose Leaf Print: 7-96202-00.....$15.00

Tactile Treasures: Math and Language Concepts for Young Children with Visual Impairments

Informal assessment and teaching tool for use with children from preschool through elementary. Helps develop an early understanding of basic concepts and vocabulary that are prerequisites for reading and math.

Tactile graphics of thermoformed real objects and related scripts/stories introduce over 90 concepts such as shape, size, comparison, amount, position, and page orientation. Consists of 79 thermoformed sheets featuring tactile objects, such as pretzels, buttons, shells, etc. Teacher's guidebook in print and braille provides the scripts or stories for each concept. Recommended ages: 4 to 9 years, primarily for professionals.

Tactile Treasures (entire kit): 1-08842-00.....$118.00

Replacement Items

Note: It is not recommended that the guidebook be used without the thermoformed pages.

Print Guidebook: 7-08842-00.....$22.00

Braille Guidebook: 5-08842-00.....$9.00

Fine Motor Development Materials: Twist, Turn, and Learn

Helps young visually impaired or multihandicapped children develop and enhance fine motor skills. Kit assists in developing reaching, grasping, raking, pincer grasp, wrist rotation, searching technique, palmar grasp, and visual-motor/visual-perceptual coordination.

Includes eight modules with bright colors and ringing bells; a set of straps that allow the modules to be hung on playpens or cribs; a carrying bag; and a print teacher's guidebook.

Recommended ages: birth to 36 months, primarily for professionals.

Fine Motor Complete Set: 1-08420-00.....$340.00

Teacher's Guidebook only: 7-40400-00.....$24.00

HANDS ON: Functional Activities for Visually Impaired Preschoolers

Helps children develop skills such as concentration, hand and visual coordination, ability to complete a cycle of activity, and socialization skills. Also helps develop a sense of order and a positive self-image.

Includes a guidebook and six specially designed plastic work trays. The guidebook details numerous activities using the trays and commonly available materials. The work progresses from jobs such as pouring beans to more complicated tasks such as preparing snacks. Recommended ages: 3 to 6 years, for parents and professionals.

HANDS ON Kit: 1-03260-00.....$195.00

HANDS ON Guidebook only: 7-52210-00.....$49.50

Sensory Stimulation Kit (SSK)

Facilitates development of basic sensory processes in young blind or multi-handicapped children.

Provides a wide range of stimulation, using bells, lights, textured mittens, vibrator, brush, blow dryer, etc. Complete Kit includes 25 groups of items within the five sensory modes (auditory, tactual-kinesthetic, visual, and olfactory/gustatory), a print teacher's guidebook, activity cards, and a Materials Carry-All.

Recommended ages: birth to 6 years, primarily for professionals.

SSK Complete Kit: 1-08610-00.....$547.00

Kits Available Separately:

Auditory Kit: 1-08640-00.....$124.00

Tactual-Kinesthetic Kit: 1-08630-00.....$155.00

Visual Kit: 1-08620-00.....$135.00

Olfactory/Gustatory Kit: 1-08650-00.....$39.00

Note: Materials Carry-All not included with separate kits.

Materials Available Separately:

***Teacher's Guidebook:* 8-11850-00.....$15.00**

Activity Cards: 8-11860-00.....$32.00

Penlight w/Color Caps & Flashlight w/Color Discs: 1-08390-00.....$37.00

Playing the Crucial Role in Your Child's Development and *Beginnings*

These two items give parents or teachers of visually impaired babies many easy-to-follow suggestions. The short video and more detailed book present ways of building critical skills such as reaching, grasping, midline coordination, walking, etc.

Recommended ages: birth to 2 years, for parents and professionals.

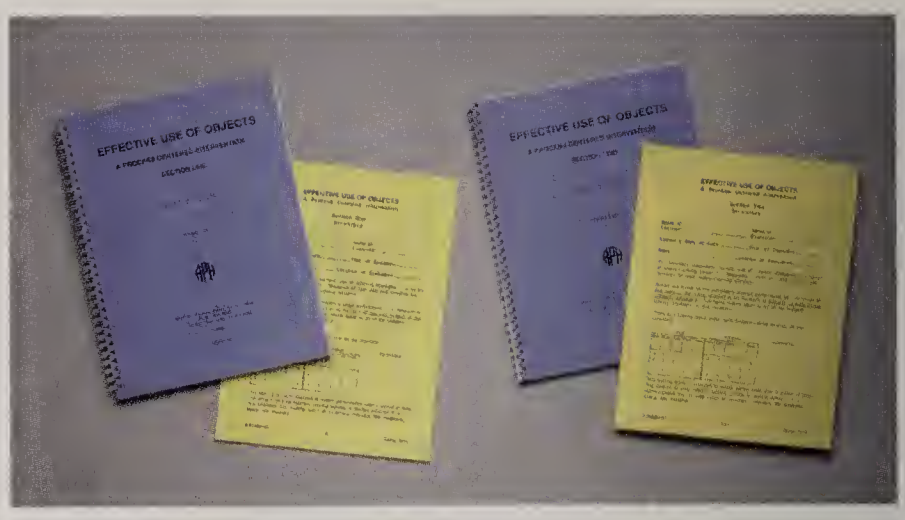
***Playing the Crucial Role in Your Child's Development* (VHS video): 1-08341-00.....$19.00**

***Beginnings: A Practical Guide for Parents and Teachers of Visually Impaired Babies* (print handbook): 7-11710-00.....$10.00**

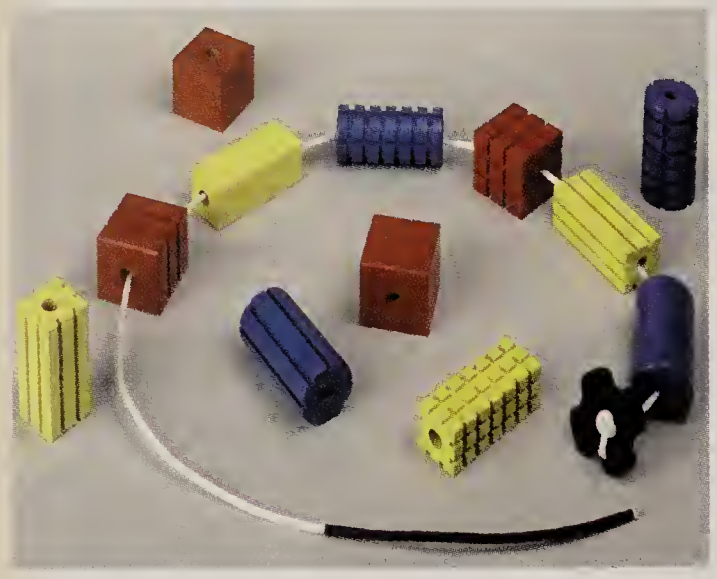
Effective Use of Objects: A Process Centered Intervention

Helps low-functioning learners develop task-oriented behavior that is self-regulating. Focuses on the kinds of problem-solving skills that encourage the functional use of objects. The first section stresses task orientation and exploration of the physical properties of objects. Section two addresses skills related to using objects in work sequences at a more advanced level.

Recommended ages: functional ages 2 to 7 years, for parents and professionals.



Effective Use of Objects:
7-35500-00.....$45.00



Giant Textured Beads

Introduces a variety of concepts, including shape, color, and texture. Also assists in the development of muscular and eye-hand coordination. Set includes 12 brightly colored plastic beads in three shapes: cube, rectangular solid, cylinder. Shapes have three textures: smooth, striped, and a grid. A bead stringer and instructions in print are included.

Recommended ages: 3 to 6 years.

Giant Textured Beads:
1-03780-00.....$71.00

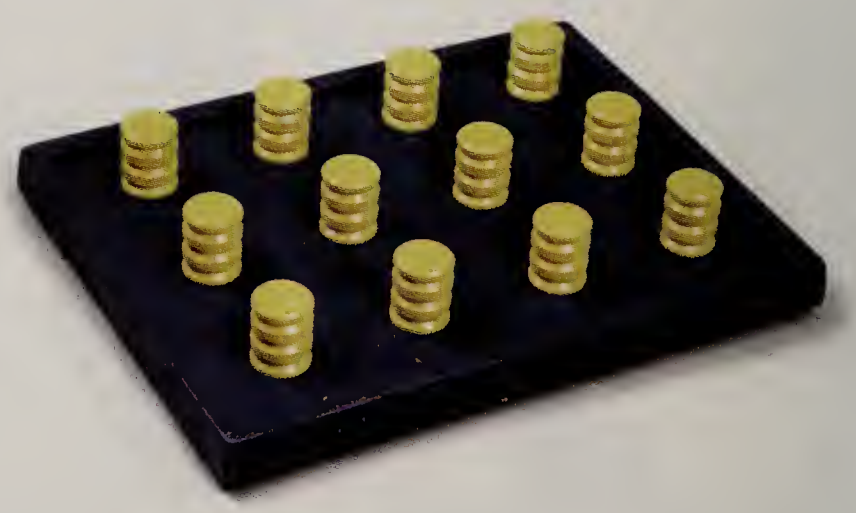
Stringer only: 1-03790-00.....$4.25

Textured Pegs

Helps develop fine motor skills, manual dexterity, and grasp/release skills, reinforcing concepts of direction and position. Includes a 12-hole board and 12 large textured pegs. Print instructions.

Recommended ages: 1 to 6 years.

1-08930-00.....$27.00



Shape Board

Students learn to discriminate, sort, and classify different geometric figures according to size, shape, color, or position on a pegboard. Also aids in understanding up, down, right, and left.

Consists of 15 geometric shapes and a board with three columns of five pegs. Includes five different shapes in small, medium, and large sizes. Print instructions.

Recommended ages: 4 years and older.

1-03710-00.....$75.00

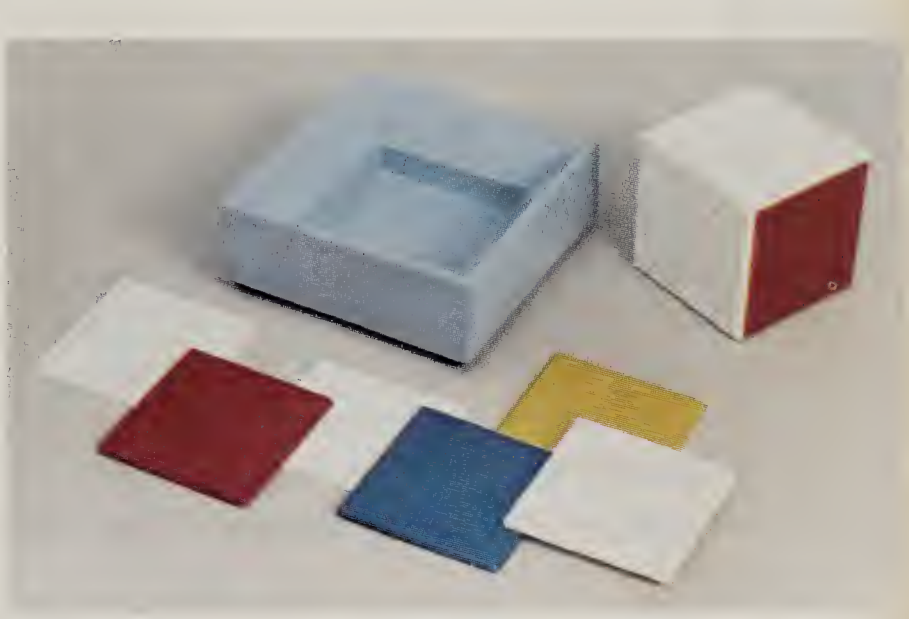
Large Textured Block

Develops gross motor dexterity, visual and tactual discrimination, and simple matching skills.

The 3-inch plastic cube features sides of six different colors and textures. Six flat plastic inserts match the cube sides. An insert is placed in the included frame; the block is then placed on top of the insert, matching side down.

Recommended ages: 5 years and older.

1-03820-00.....$26.50



Textured Matching Blocks

Encourages recognition of textures, identification of textures by name, and tactual matching, while reinforcing directional and positional concepts.

Includes six blocks of different textures and a board with identically textured nests for block matching. Print instructions.

Recommended ages: 3 to 6 years.

1-08950-00.....$57.00

Formboard with Removable Hands

Promotes orientation to left and right hand positions and texture recognition. Base has incised left and right hand shapes. Tops of the removable hand pieces are smooth, the bottoms are textured. High contrast colors. Print instructions.

Recommended ages: 3 to 6 years.

1-03700-00.....$25.00

Related Product: *Touch and Tell* Classic reading readiness books: 6-44670-00

Puzzle Form Board Kit

A classic redesigned! The Puzzle Form Board Kit is a supplementary aid for teaching basic concepts such as shape, texture, color, size, and matching. This kit includes five different puzzle shapes with puzzle frames: circle, diamond, square, rectangle, and triangle. There are three variations of each of the five shapes. The colors of the shapes have been simplified for easier use and lower cost.

Recommended ages: 3 years and older.

1-03721-00.....$60.00

Peg-A-Circle Set

Assists in teaching concepts of next, sequence, clockwise, and counterclockwise. Consists of a 12 inch square board containing 16 holes in a circular pattern, and 16 pegs. Print instructions.

Recommended ages: 3 years and older.

1-08550-00.....$44.00

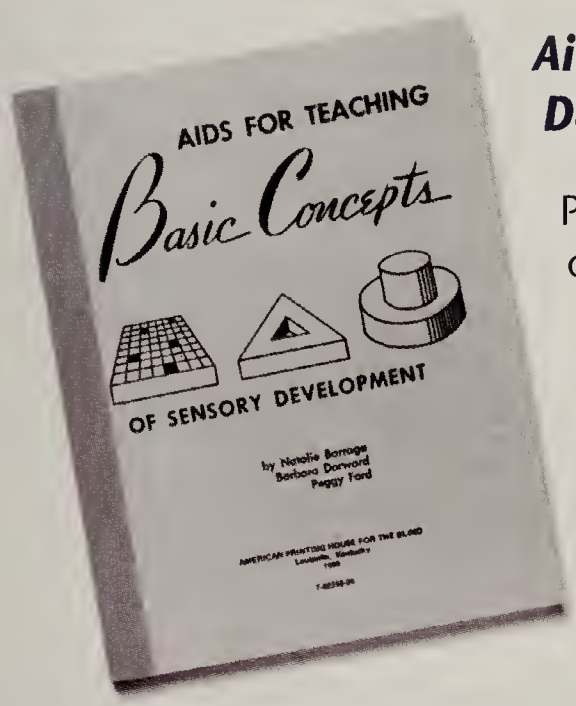
Peg Kit

Helps children develop skills in manipulation; number and language concepts; and color, size, and tactual discrimination.

Contains nine pegs of varying sizes, colors, and textures; a manipulation/storage container; and six inset frames with holes of varying number and size. Frames fit into the top of the container and provide for manipulating the pegs.

Recommended ages: 3 to 8 years.

1-03420-00.....$25.00



Aids for Teaching Basic Concepts of Sensory Development

Print handbook discusses sensory development concepts. Contains activities and guidance for use with visually impaired and multihandicapped children.

Recommended ages: infancy through primary.

7-02250-00.....$28.00

Sensory Cylinder Set

Develops skills in manipulation; number and language concepts; and tactual, color, and weight discrimination. Contains six cylinders, two each of three different weights. Ends of the cylinders have six different texture matches. No two matches of weight, texture, or color can be made simultaneously.

Recommended ages: 3 years and older.

1-03670-00.....$69.00

Small, Medium, and Large Circles, Set I

Introduces the concept of fine size discrimination. A frame contains three recessed nests for holding three wooden circles of various sizes. Print instructions.

Recommended ages: 1 to 6 years.

1-08590-00.....$16.00

Small, Medium, and Large Circles, Set II

Facilitates perception of three dimensions, while strengthening manipulative, matching, and discrimination skills. A base has three pegs for sorting three sets of four circles with holes in their centers. Circles are in four different colors, and as circle diameter increases, thickness decreases. Print instructions.

Recommended ages: 3 to 6 years.

1-08600-00.....$58.00

Sound Matching Board I

Develops fine motor skills and auditory matching and discrimination, with the capability of introducing sequential order.

Included are: 12 cylinders (four loud- and eight soft-sounding), and a circular, 12-hole board. Cylinders and board are of contrasting colors. Print instructions.

Recommended ages: 3 years and older.

1-08710-00.....$52.00

Sound Matching Board II

Helps develop concepts of a series, directions, positions, matching, and discrimination.

Includes eight shakers of four different sounds, and an 8-nest base. Print instructions.

Recommended ages: 3 years and older

1-08720-00.....$46.00

Work-Play Trays

Durable trays hold objects which might roll out of reach. Trays provide enclosed work space for sorting, matching, classifying, counting.

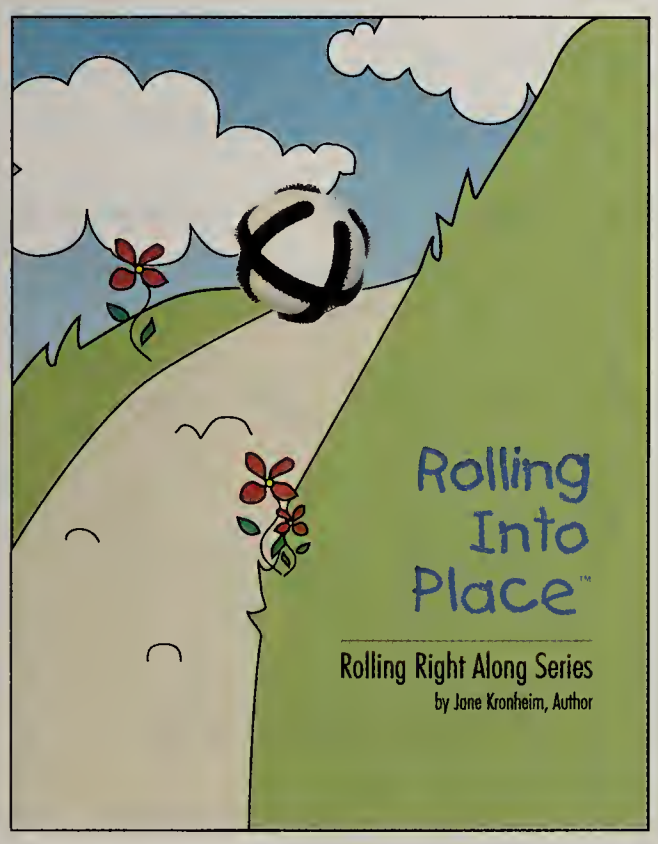
Two sizes and colors:

Small Work-Play Tray (17 x 11 3/4 inches):
Gray: 1-03750-00.....$15.00
Yellow: 1-03660-00.....$15.00

Dividers for Small Work-Play Tray (pack of four dividers):
Divide the work area into two, three, four, or five parts. 1-03770-00.....$18.00

Large Work-Play Tray (21 1/4 x 13 1/4 inches):
Gray: 1-03760-00.....$21.00
Yellow: 1-03740-00.....$21.00

Note: Dividers are not available for the large tray.



New

Rolling Into Place™

Although *Rolling Into Place* is an interactive storybook intended primarily for children with visual impairments, any young child can enjoy its unique, fun design. As the Velcro® ball is rolled to its final "surprise" destination, important hand skills and basic directional concepts are learned and reinforced. The book's simultaneous visual, tactile, and auditory feedback help the child attend to the path traveled by the ball. Also included are an assortment of interactive Velcro face pieces and an accompanying Author's Letter detailing suggested activities. Not intended for children ages 3 and under without adult supervision.

1-08450-00.....$65.00

"Billy Brookshire's

Loving Me *is a welcomed*

addition to our

professional literature."

– Dr. Dean Tuttle

Loving Me:
A Guide to Creating and Presenting Workshops on Self-Esteem

Designed for those who seek to help people who are blind and visually impaired, their families, and the professionals who work with them, *Loving Me* aids in the preparation of workshops to explore the origin and expression of self-esteem.

Available in large print and on CD packaged together, the information is accessible to everyone. Contains 120 activities from which to build self-esteem workshops. Children, transition-age youths, and adults can all benefit from the good balance between the theoretical and practical aspects of self-esteem in this book.

American Printing House for the Blind, Inc.

www.aph.org • 800.223.1839 • info@aph.org

Core Curriculum:

English and Language Arts

Section Index

Brain Quest®: English 29
Expanded Dolch Word Cards 30

English and Language Arts Related Products

The Braille Connection 83
Card Chart Kit 69
Patterns: Braille Spelling and English Program 81

Brain Quest

APH has published four large type/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers.*

Recommended ages: 9 years and up.

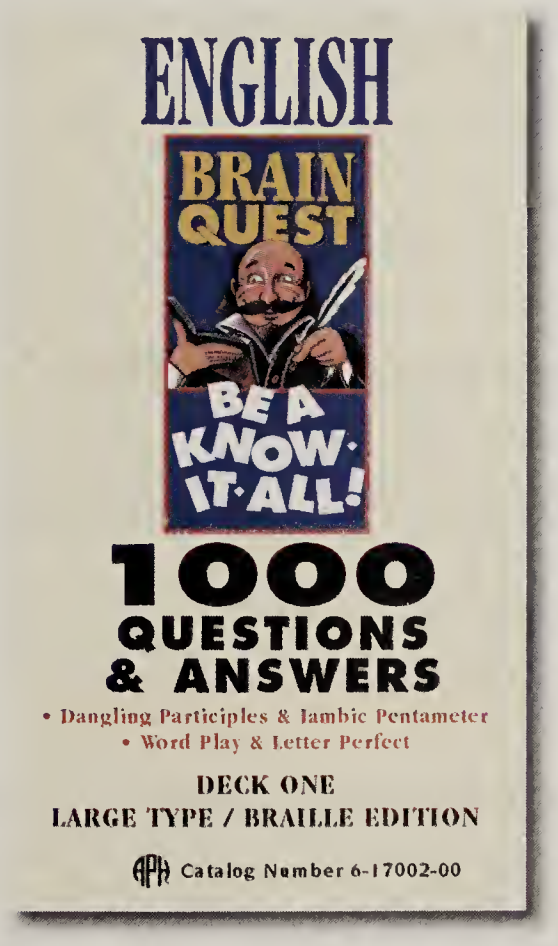
***Brain Quest*: Large Type/ Braille Editions**

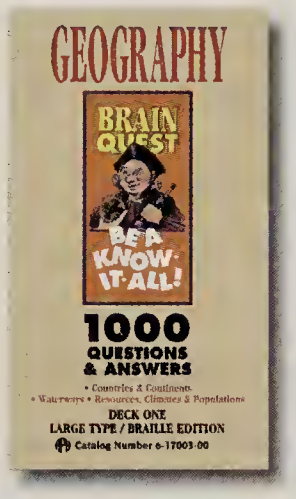
American History
6-17001-00.....$55.00

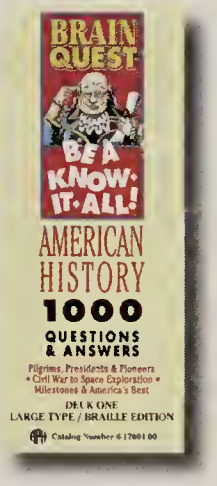
English
6-17002-00.....$55.00

Geography
6-17003-00.....$55.00

Science
6-17000-00.....$55.00



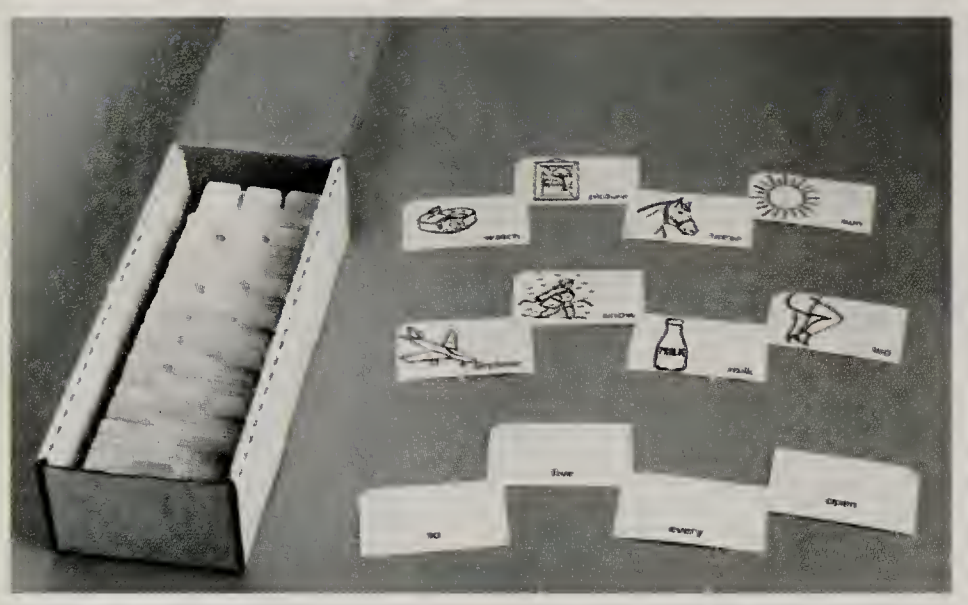




Optional Item

Score Card Set consists of two reusable, brightly colored, tactile and audible plastic score keeping devices.

Optional Score Card Set:
1-17001-00.....$10.25



Expanded Dolch Word Cards

These flashcards consist of 220 sight vocabulary words and 95 words with pictures that are commonly used in primary readers. Can be used for reading practice and an informal assessment of a student's ability to read words in contracted braille and to spell words in uncontracted braille.

Cards measure 3 1/2 x 2 inches, with an orientation corner cut. Cards contain both large print and braille words on both sides. Picture word cards contain a picture corresponding to the word. Words are shown in contracted braille on one side and uncontracted braille on the other. 30 blank cards allow for adding words. Indexing tabs and storage box included.

Recommended ages: 5 years and older.

Expanded Dolch Word Cards: 1-03560-00.....$17.50

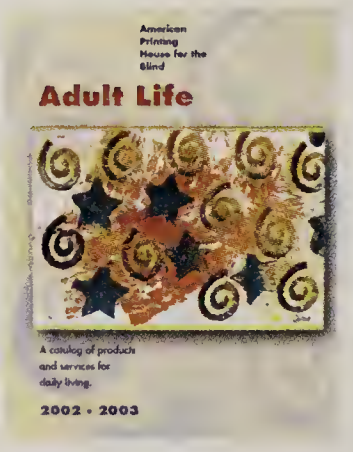
***Note**: Can be used with the Card Chart! See also Grade 2 (Contracted) Braille Cards, 1-03561-00.*

Recommended ages: 5 years and older.

Six Different APH Catalogs Available!

The American Printing House for the Blind offers six different catalogs to help meet your educational and daily living needs.

- *Products Catalog* – our complete line of products
- *Family Life Catalog* – products for families with visually impaired children
- *Adult Life Catalog* – products for everyday living
- *New Textbooks in Braille and Large Print*



- Coming Soon: *APH Book Store and Gift Catalog!*
- *APH Demo Disc* – CD-ROM containing accessible editions of the above catalogs plus software demos

Each catalog is available in print and one or more accessible media.

Catalogs are available over the web at www.aph.org or by calling 1-800-223-1839.

Core Curriculum:

Mathematics

Section Index

Abacus Basic Competency 41
Abacus Made Easy 41
Analog Clock Model 35
APH Glue-down Rule 42
APH Number Line Device 37
Beginner's Abacus 40
Braille/Print Protractor 36
Brannan Cubarithm Slate and Cubes 38
Clockface Sheets in Braille 35
Cranmer Abacus 40
Digital Clock Model 35
Flexible Rulers 42
FOCUS in Mathematics 33
Fractional Parts of Wholes 37
Geometric Forms 37
Geometry Tactile Graphics Kit 36
Graphic Aid for Mathematics 36
Hands-On Experience w/Cranmer Abacus video 41
Hundreds Board & Manipulatives 39
Large Abacus 40
Large Print/Braille Toss-Away Ruler 32
Math Drill Cards 38
Math Flash™ software 34
Meterstick 42
Multiplication & Division Table 33
One-Foot Braille Rulers 42
Orion TI-34 Talking Scientific Calculator . . . 34
Quick Pick Math 39
Using the Cranmer Abacus 41

Mathematics Related Products

Baseball Game 149
Braille 'n Speak® Scholar 128
Braille Transcribers Kit: Math 88
Card Chart Kit 69
Classroom Calendar Kit, English & Spanish Editions 65
Graph Paper, Bold Line 100
Graph Paper, Embossed 100
Individual Calendar Kit 65
Low-Relief Embossed Graph Paper 100
Money Handling & Budgeting 140
Nemeth Code Reference Sheet for Basic Mathematics 88
Score Card Set 148
Tactile Demonstration Thermometer 44
Tactile Treasures 19
Take Away Game 148
Tangible Graphs 85
Ten Spot Game 148

These new, inexpensive rulers can be used in a wide variety of testing or classroom activities!

New Large Print/Braille Toss-Away Ruler

This ruler, with markings in both large print and braille, is designed to be used in the classroom or in testing and assessment situations where an inexpensive user-friendly measuring device is needed. These 7-inch rulers are marked with centimeters and inches and printed/embossed on heavy paper with high contrast numbers. They are packaged in sets of 24 and come in 3 assorted bright colors.

Large Print/Braille Toss-Away Ruler (24-Pack): 1-03010-00.....$9.00

These rulers are also available in a version with large print only.

Large Print Toss-Away Ruler (24-Pack): 1-03011-00.....$6.00

Note: *The large print/braille version of this ruler is included with the Brigance Diagnostic Inventory of Basic Skills (Green), Revised, 1999, Student Braille Edition, on pages 4-5.*

Please be sure to have a look at our other rulers and measuring devices on page 42!

Shop APH

U.S. Customers Can Order On-line! www.aph.org

And non-U.S. Customers can generate an electronic pro forma invoice automatically!

FOCUS in Mathematics

Activity-based program emphasizes the fundamental operations, properties, and structures of math. Includes over 400 manipulative items, designed to be easily handled and to offer tactile and visual contrast. Concepts include:

- Sorting, matching, counting
- Addition and subtraction
- Fractions
- Graphs
- Time and money, etc.

Includes an Academic Program (general use) manual. Special manuals are available separately with activities for deafblind or multihandicapped students.

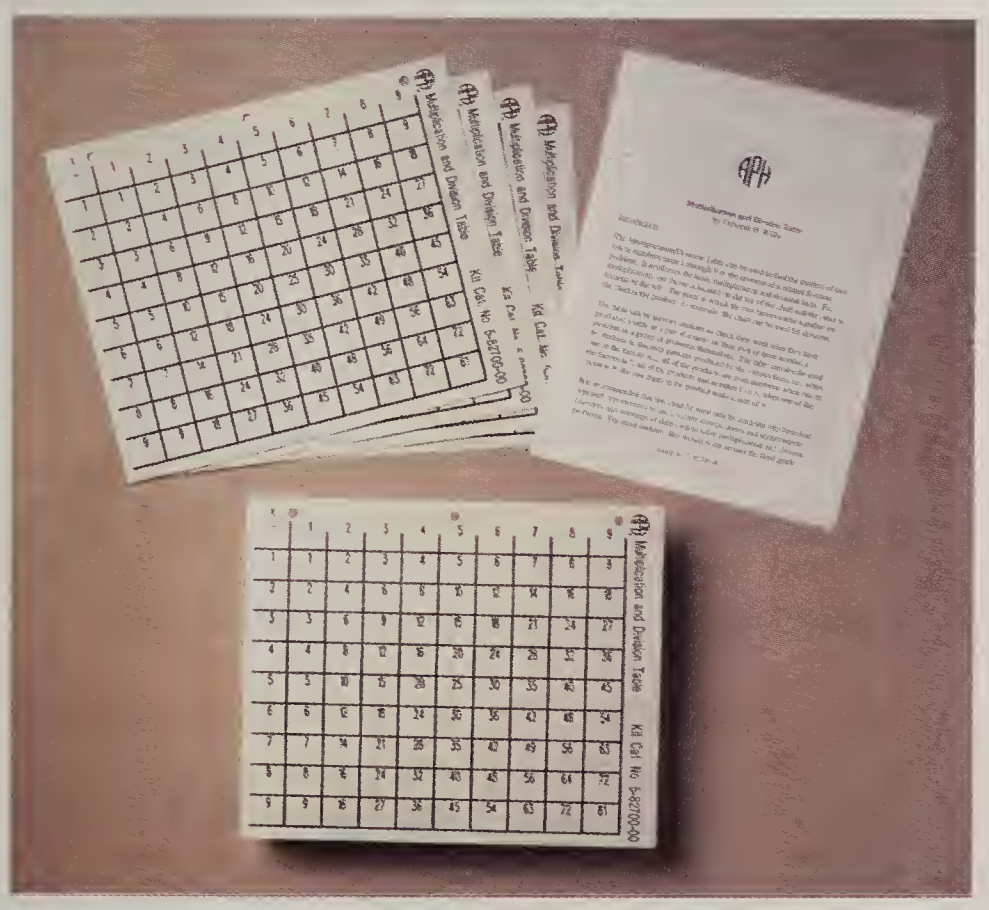
Recommended ages: 4 years and older.

FOCUS Academic Program Complete Kit: 1-08280-00.....$280.00

Replacement Academic manual (already included in complete kit): 7-42700-00.....$28.00

Deafblind manual (NOT included in complete kit): 7-42710-00.....$50.00

Multihandicapped manual (NOT included in kit): 7-42720-00.....$50.00



Multiplication and Division Table

A large print / braille tool to help math students with multiplication and division problems. The grid can be used to find the product of two whole numbers from 1 through 9 or the quotient of a related division problem.

The chart is printed / embossed on heavy braille paper and is punched for a 3-ring binder. Comes with five charts and an instruction booklet.

5-82700-00.....$25.00

Orion TI-34 Talking Scientific Calculator

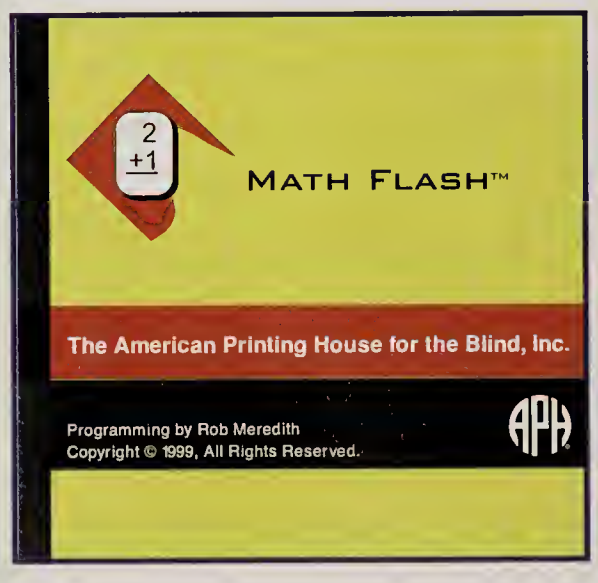
Specially designed by Orbit Research®, based on the popular TI-34 from Texas Instruments®.

- Over 95 scientific functions
- High-quality speech with quiet or loud settings
- Learning mode for key identification without interrupting operation
- Large, functionally zoned keys
- Rechargeable battery with 6 hour life
- Sliding plastic cover
- Included: earphone, AC adapter
- Manual on cassette and PC-formatted floppy disk
- Dimensions: 5.8 x 2.9 x 1.5 inches; Weight: 11 oz.
- One year limited warranty

Recommended ages: Basic calculator functions can be used by students 10 years and up.

Orion TI-34 Talking Calculator: 1-07335-00.....$199.00

Note: Not available for purchase with Federal Quota Funds.



Math Flash™

Software helps elementary students sharpen math skills with talking electronic flash cards. This self-voicing program uses the computer's sound card to communicate instructions, drills, practice sessions, and games.

Students can select their favorite fun Math Mentor character. Teachers can modify the number of problems, degree of difficulty, and insert custom problems.

Recommended ages: 6 years and up.

Requirements to Run

PC running at least *Windows 95®, Windows 98, or Windows NT; Internet Explorer® 4.01* or later; 16 megabytes of RAM; 15 to 25 megabytes hard disk space; CD-ROM drive; Sound card and speakers.

Math Flash

CD-ROM: D-19910-00.....$24.00

Electronic Dist.: D-19910-ED.....$24.00

Site License: D-19910-SL.....$125.00

Note: To purchase the site license, you must own one CD-ROM or Electronic Distribution copy of *Math Flash*. See detailed software purchasing instructions in the "How to Order" section. Download APH Software Demos: www.aph.org/tech

Digital Clock Model

Demonstrate how a digital clock works with this durable teaching tool. Has numbers in large print and literary braille on three manually adjustable wheels (hour, ten minute, and minute). Housed in a black plastic case with non-skid rubber feet. (This is a model only and has no motor.)

- Teach basic time concepts
- Contrast digital and analog clocks
- Introduce travel schedules or explain digital time/distance tracking devices

1-03126-00.....$26.00

Analog Clock Model

Helps teach about time-telling concepts. Has braille and raised large print markings and hands that are easily rotated. The hands are synchronized like those of an actual clock (the Model has no motor).

Recommended ages: 6 to 10 years.

1-03125-00.....$16.00

Clock Face Sheets in Braille

Each sheet contains four embossed braille clock faces. Hands can be added to these blank clock faces. Embossed on manila transcribing paper measuring 11 1/2 x 11 inches. 3-hole punched. 25 per package.

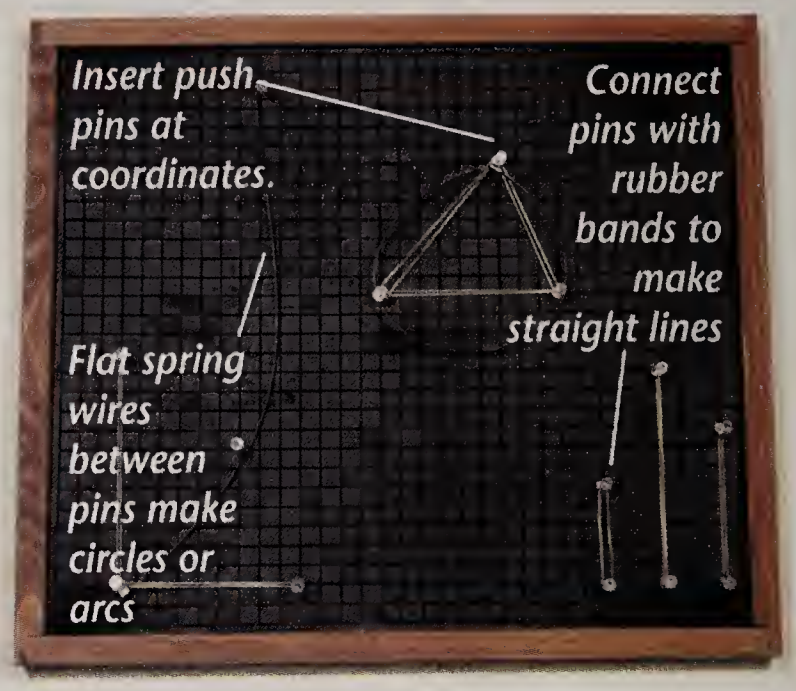
Recommended ages: 6 to 10 years.

1-03111-00.....$9.00

Graphic Aid for Mathematics

Construct geometric and other figures and graphs related to arithmetic, algebra, geometry, trigonometry, and calculus.

Consists of a cork board mounted with a rubber mat embossed with a 34 x 30 grid of 1/2 inch squares. Included are three flat spring wires, 14 push pins, and rubber bands. Recommended ages: 8 years and older.
1-00460-00.....$120.00



Geometry Tactile Graphics Kit

Set of thermoformed raised-line drawings depicting geometry concepts, figures, and relationships. Graphics are larger and easier for students to measure than those in braille textbooks.

Kit includes 26 white plastic thermoform sheets measuring 8 1/2 x 11 inches. 52 drawings total. Includes two specially adapted protractors, a teacher's guide in print and braille, and a storage binder.

Recommended ages: 12 years and older.

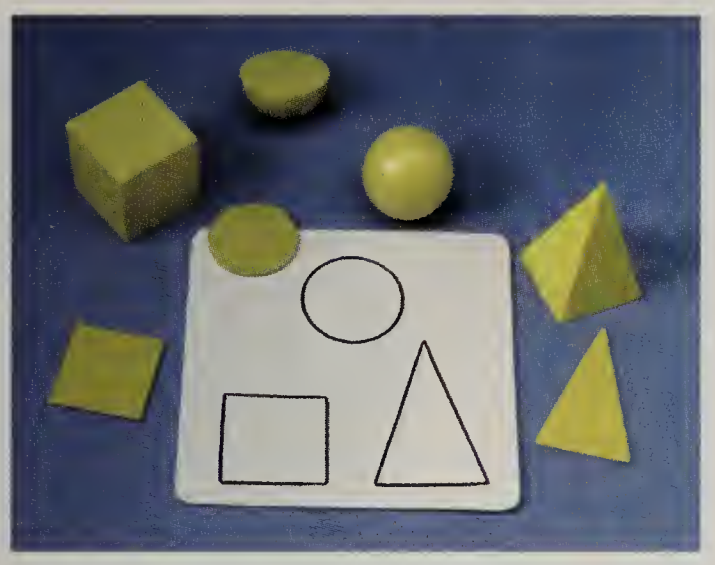
1-08841-00.....$55.00

Braille / Print Protractor

Bold large type numbers and raised dots mark the degrees along the half circle of this 180 degree protractor.

An unusual feature is the "wand." This long, flat piece is pointed at one end and anchored on a pivot at the center of the protractor. When the pointed end is aligned with a certain degree measurement, the corresponding angle is created by the wand and the bottom edge of the protractor. Includes print and braille instructions.

1-04115-00.....$8.50

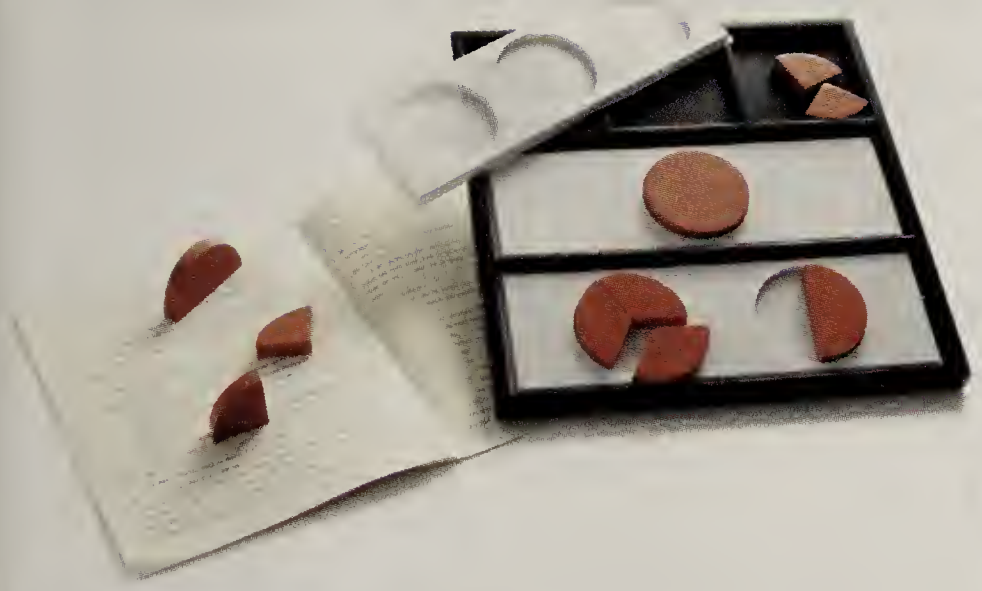


Geometric Forms

Introduces students to the circle, square, and triangle. Kit includes three plane figures, four solid figures, and a white plastic sheet illustrating the three shapes in black, raised lines.

Recommended ages: 5 years and older.

1-03410-00.....$34.00



Fractional Parts of Wholes Set

Tactile circles introduce the concepts of wholes, halves, thirds, and fourths. This set contains:

- One work tray
- Three form boards
- Four 3 inch diameter circles, one whole and the others cut into halves, thirds, and fourths

Recommended ages: 5 years and older.

1-03290-00.....$42.00

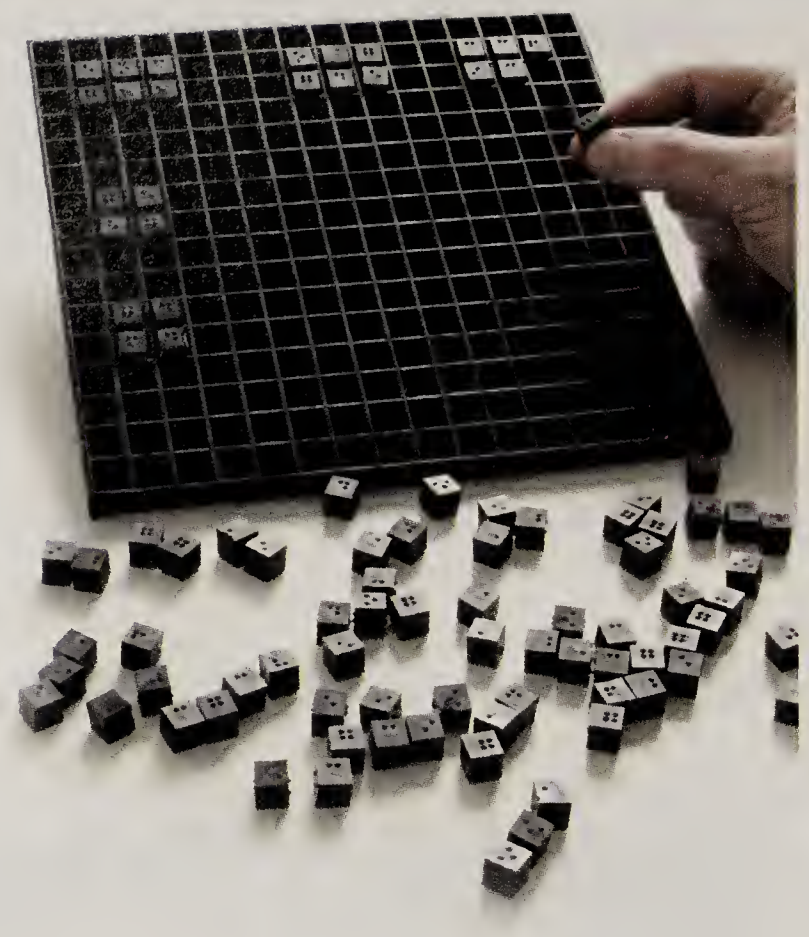
APH Number Line Device

Supplemental device bridges the gap between concrete representations and abstract concepts of numbers.

Base holds two number lines for comparison (e.g., tens and fourths). Instructions in regular type.

Recommended ages: 5 years and older.

1-03480-00.....$76.00



Brannan Cubarithm Slate and Cubes

Young students may find it easier to use this device rather than a brailler to align problems such as multiplication.

A rubber frame with a 16 x 16 grid pattern of nests will hold small plastic cubes numbered 0 through 9 in braille (no print). Each cube represents one digit. Frame and cubes are sold separately.

Recommended ages: 6 years and older.

Cubarithm Slate 1-00320-00.....$19.00

Plastic Cubes (Set of 100)
1-00330-00.....$17.00

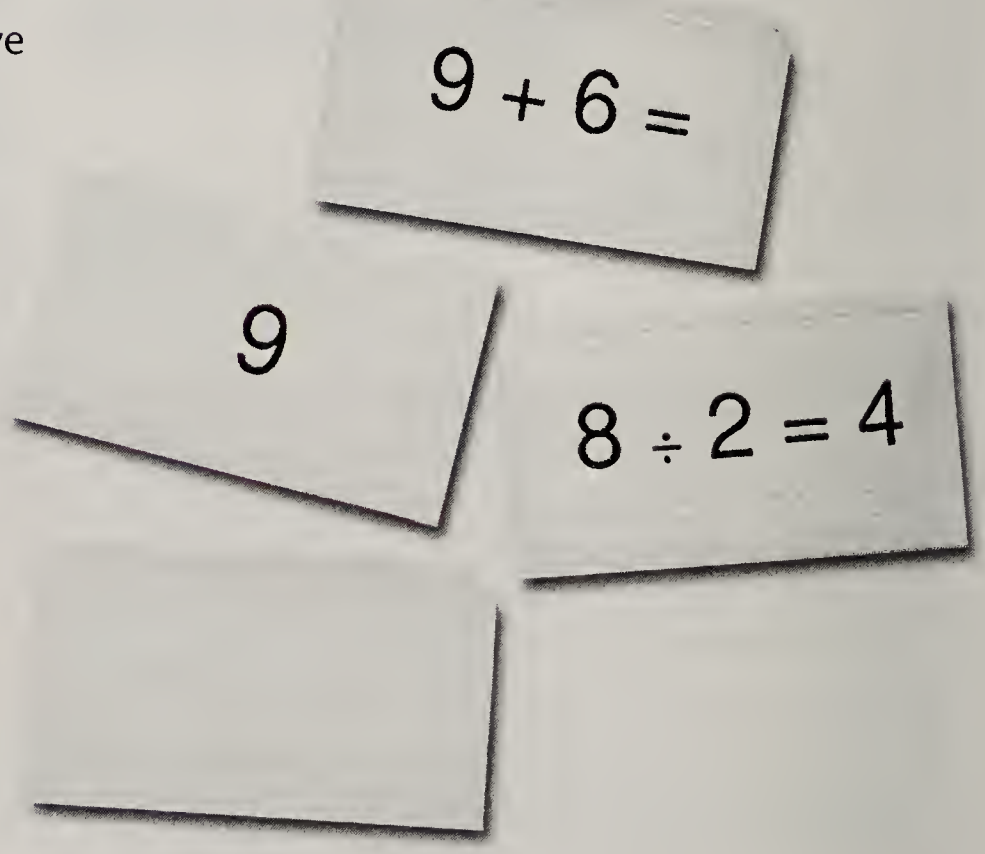
Math Drill Cards in Braille and Large Type

Handy math skill reinforcing cards. Sold as five separate sets.

The cards in the Number and Math Sign set have a math sign or number sign in braille on one side and in large type and braille on the other side. Large type/braille math operations cards have a math fact on one side and the fact with the answer on the other side. Braille on cards is Nemeth Braille Code for Mathematics.

Cards measure 3 1/2 x 2 inches. On low-glare paper with black printing and an orientation corner cut.

Recommended ages: 5 to 10 years.



Number & Math Sign Cards:
1-03551-00.....$5.00

Addition Cards: 1-03552-00.....$5.00

Subtraction Cards: 1-03553-00.....$5.00

Multiplication Cards:
1-03554-00.....$5.00

Division Cards: 1-03555-00.....$5.00

Note: Some assembly required. Storage box not included. These cards can be used with APH's Card Chart.

Hundreds Boards and Manipulatives

These two boards and included manipulative items can be used to help teach basic math concepts. Includes two desk-sized boards made of heavy-duty plastic.

The Grid Board has a raised-line, 10 x 10 grid outlined in black. Grid is blank and manipulatives can be attached to it.

The Number Board also has a raised-line 10 x 10 grid outlined in black. This grid is preprinted with the numbers 1 through 100 in large type and in Nemeth Braille. This board acts as a reference to check work placed on the Grid Board and can be used for concept demonstration.

Included are hundreds of manipulative pieces made of tough plastic and backed with loop material for attaching to the Grid Board. There are two kinds of manipulatives, numbers (1 through 100) and four colored shapes.

Uses include:

- Patterning
- Counting
- Ordering numbers
- Comparing numbers
- Addition, subtraction, and multiplication
- Graphing data
- Using cardinal directions

Recommended ages: 5 to 10 years.

Hundreds Boards and Manipulatives:
1-03105-00.....$114.00

Note: Some assembly required.

Numbers only: 1-03105-01.....$13.00

Quick Pick: Math

Math game consisting of a plastic packet containing fifty large print/braille cards. The front and back of each card contains a math question and four possible answers. To play, the student inserts the included tool in one of four holes in the front of the plastic packet. If the answer is correct, the card will slide out. If the answer is incorrect, the card will not pull out, and the student should try again.

Recommended ages: 5 years and up.

Quick Pick Math:
Addition: 1-03570-00.....$25.00
Subtraction: 1-03571-00.....$25.00
Multiplication: 1-03572-00.....$25.00
Division: 1-03573-00.....$25.00

Cranmer Abacus

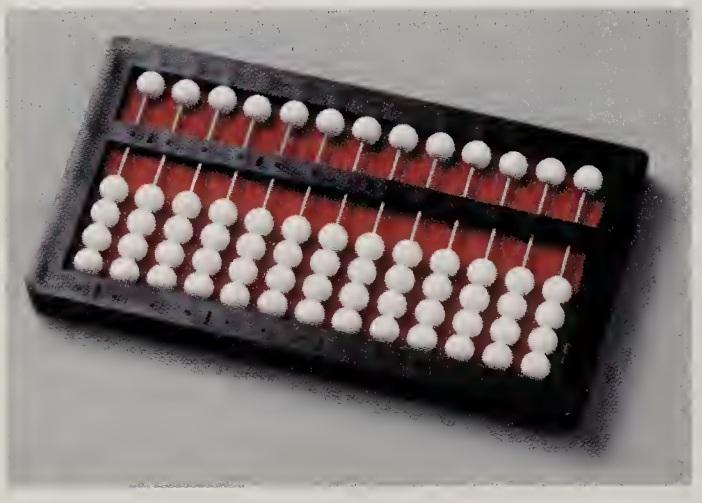
13-rod abacus. Frame measures 6 1/8 x 3 1/4 inches. White beads have a diameter of 3/8 inch. Dark felt backing prevents beads from slipping.

An optional metal coupler is available for linking two abacuses together.

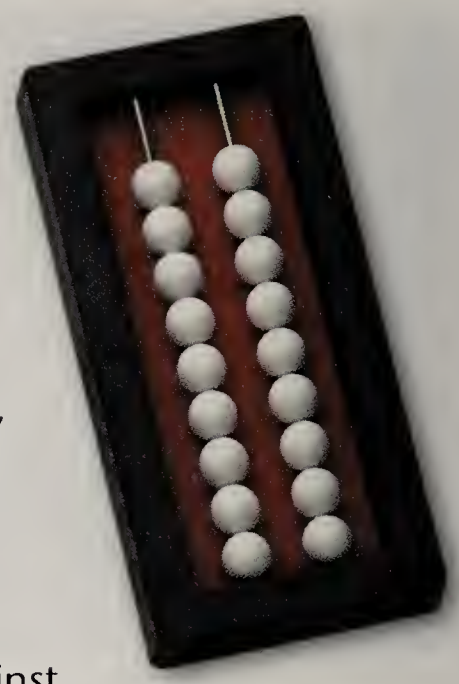
Recommended ages:
5 years and older.

Cranmer Abacus:
1-03150-00.....$19.50

Coupler for Cranmer Abacus
1-03160-00.....$6.00



Beginner's Abacus



A counting frame for reinforcing beginning mathematical concepts such as one-to-one correspondence, counting, place value, addition and subtraction. Introduces basic abacus terms such as "set" and "clear."

Consists of a black rectangular frame with 2 rods. Rods have 9 large white beads that slide against a dark felt backing. Frame measures 2 1/2 x 5 1/2 x 1.

Print guidebook included. Braille guidebook available separately.

Recommended ages: 5 to 7 years.

Beginner's Abacus (includes print guidebook): 1-03180-00.....$24.00

Beginner's Abacus Guidebook,
Print Edition: 7-03180-00.....$12.00

Beginner's Abacus Guidebook,
Braille Edition: 5-03180-00.....$7.00

Large Abacus

Young students and those without fine motor skills can benefit from this large 13-rod abacus. Frame measures 8 1/4 x 4 1/2 inches and the bead diameter is 1/2 inch. White beads slide against a dark felt backing.

Recommended ages: 5 years and older.

1-03170-00.....$22.50

Hands-On Experience with the Cranmer Abacus

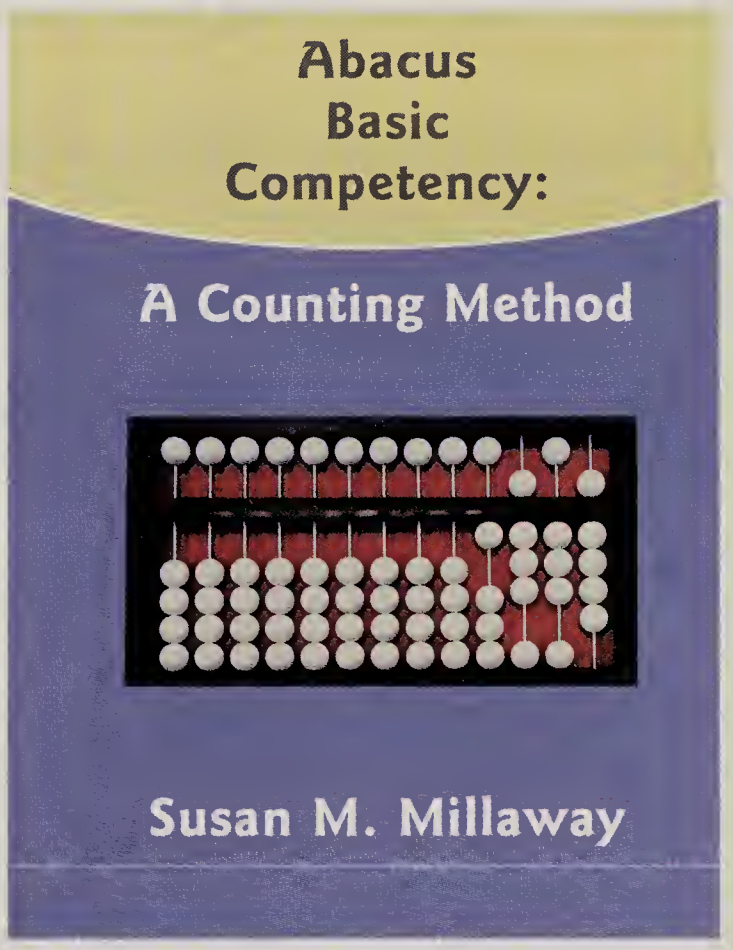
This VHS videotape and accompanying booklet are designed to familiarize you with basic uses of the Cranmer Abacus.

The concepts and skills covered include how numbers are represented and how to perform the four basic math functions on the abacus.

1-30004-00.....$25.00

New

Abacus Basic Competency: A Counting Method



An instruction manual to teach children and adults abacus skills in the four basic math operations through instruction and exercises.

This abacus instructional system uses the Counting Method instead of the traditional indirect method. Advantages include:

- Simple method comparable to the way young sighted children count and add by counting things one at a time, as in counting on fingers or time lines.
- Minimum number of rules must be learned in order to arrive at an answer to a mathematical problem.
- Speed in using the abacus is not lessened with this method. Accuracy is increased, frustration is eliminated.

Abacus Basic Competency:
Large Print Edition: 7-00219-00.....$17.50
Braille Edition: 5-00219-00.....$18.00

Other Abacus Books

The Abacus Made Easy:
Braille Ed.: 5-00220-00.....$52.00
Large Type Ed.: 4-00100-00.....$18.00

Using the Cranmer Abacus for the Blind:
Braille Edition: 6-50100-00.....$45.00
Large Type Ed.: 4-27110-00.....$26.00

1-Foot Braille Rulers

Plastic rulers taper on the edge. A metal caliper slide to aid in accuracy is included (also available separately). Recommended ages: 5 years and above. Two versions are offered:

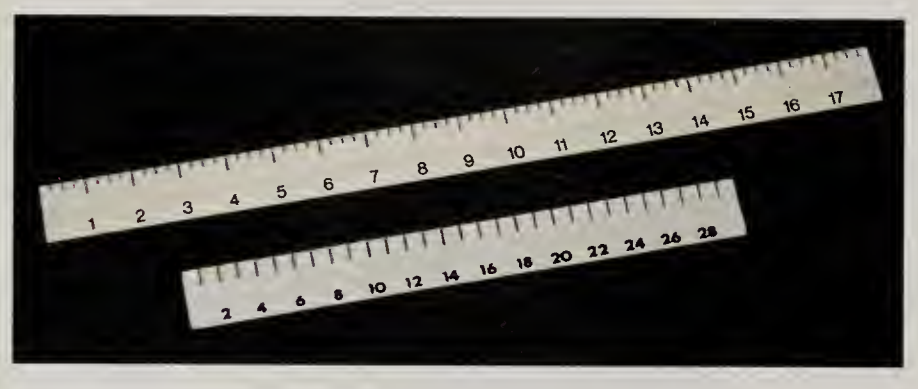
Metric-English Measurement Ruler: Metric edge has raised lines every half-centimeter and braille numbers every two centimeters. Opposite English edge has raised lines every 1/4 inch and braille numbers at each inch.

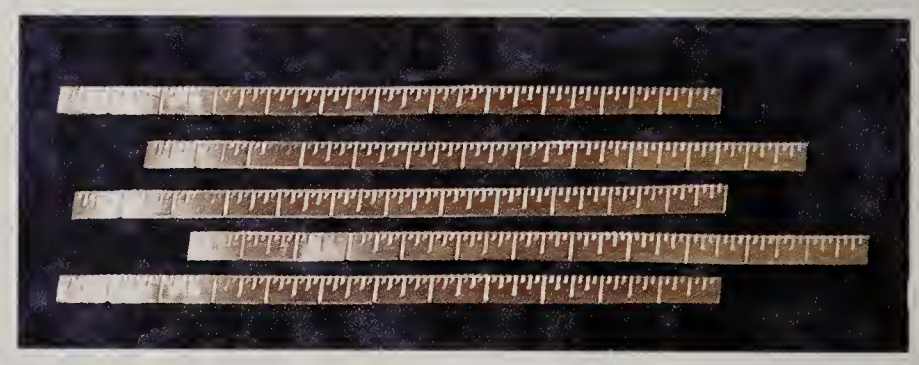
Metric-English Ruler: 1-03100-00.....$7.00

English Measurement Ruler: Has raised lines. Braille numbers at each inch. Fourths on one edge, eighths on the other.

English Ruler: 1-03070-00.....$6.00

Caliper Slide for Either Ruler (package of five): 1-03091-00.....$13.00





Flexible Rulers (Braille/Large Type)

These flexible rulers allow tactual and visual measurement of flat or curved surfaces. Recommended ages: 5 years and older. Two are offered:

18-Inch Flexible Ruler (package of five). 1-03050-00.....$10.00

30-Centimeter Flexible Ruler: (package of five). 1-03031-00.....$8.50

APH Glue-Down Rule (Raised-Line)

Brass rule, one foot long x 1/2 inch wide, that you can bond to sewing machines, band saws, drawing boards, etc. Raised lines indicate divisions to 1/8 inch.

Recommended ages: 8 years and older. Package of five.

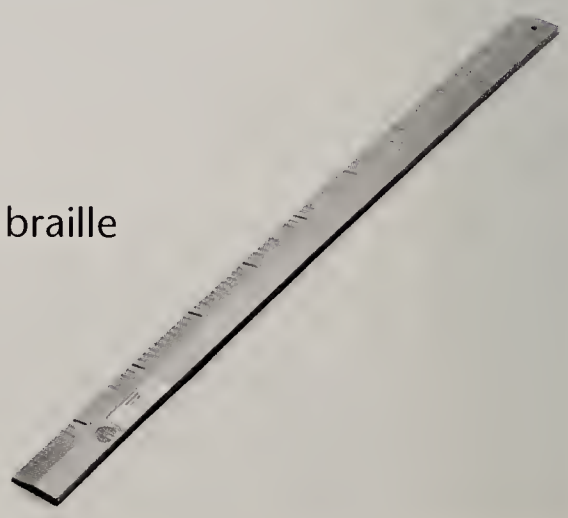
1-03081-00.....$23.00

Meterstick (Braille)

Plastic, drilled for hanging, with raised lines every centimeter, and braille every other centimeter; thick raised lines for decimeters.

Recommended ages: 5 years and older.

1-03000-00.....$10.50



Core Curriculum:

Science and Health

Section Index

Basic Science Tactile Graphics 45
Basic Tactile Anatomy Atlas 45
Brain Quest® Science 43
Sense of Science: Plants 44
Tactile Demonstration Thermometer. 44

Science and Health Related Products

Card Chart Kit 69
Classroom Calendar Kit,
English & Spanish Editions 65
Individual Calendar Kit 65
Orion TI-34 Talking Scientific Calculator . . . 34
Wooden Constructo Sets 149

Brain Quest

APH has published four large type/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers.*

Recommended ages: 9+

***Brain Quest*: Large Type/ Braille Editions**

American History
6-17001-00.....$55.00

English
6-17002-00.....$55.00

Geography
6-17003-00.....$55.00

Science
6-17000-00.....$55.00

Optional Item

Score Card Set consists of two reusable, brightly colored, tactile and audible plastic score keeping devices.

Optional Score Card Set:
1-17001-00.....$10.25

Sense of Science: Plants

Great for all students!

Mini-Lite Box sold separately.

Sense of Science: Plants is the first module of a planned science series for visually impaired students in grades K-3, and for other students who may benefit from a multisensory approach to learning.

Includes:

- A large print guidebook (braille edition available separately) with activities to teach basic plant concepts. Activities use real objects and the included colorful, raised-line overlays.
- Overlays include bean seed cross-section, flower, leaf, tree, etc. Use with either the APH Light Box or Mini-Lite Box, or stand alone.
- Two accompanying trays designed to fit under a light box ledge and provide a secure working area for the overlays.

Recommended ages: 5 to 10 years.

Sense of Science: Plants (complete kit): 1-08980-00.....$110.00

Print Guidebook only: 7-08980-00.....$30.00

Braille Guidebook only: 5-08980-00.....$20.00

Related Products
Light Box: 1-08660-00.....$366.00
Mini-Lite Box: 1-08661-00.....$160.00

"Mercury column" slides up and down to demonstrate temperature reading.

Tactile Demonstration Thermometer

Allows students to independently read, set, and compare temperatures.

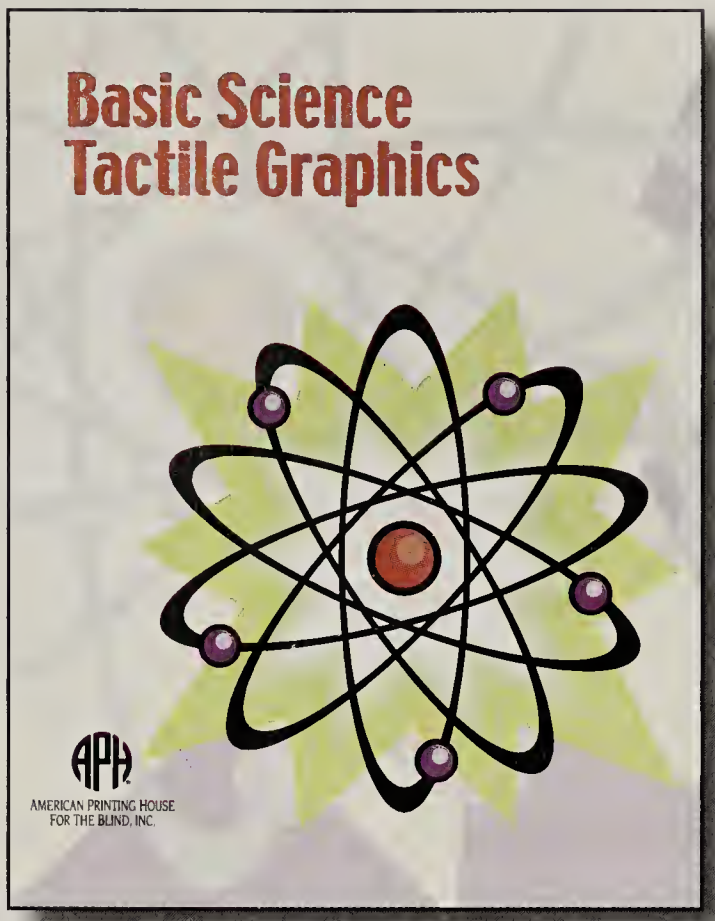
- A two-textured, two-colored adjustable "mercury column" with an easy-grip tactile indicator
- Comparable Fahrenheit and Celsius scales presented in both large print and braille
- Tactile degree markings every 5 and 10 degrees

Recommended ages:
Basic thermometer activities can begin at age 6.

Tactile Demonstration Thermometer
1-03020-00.....$38.00

New

Basic Science Tactile Graphics



Basic Science Tactile Graphics are vacuum-formed raised-line drawings depicting objects, concepts, and relationships that are covered in nearly all elementary science textbooks. They are intended to supplement, not replace, the graphics in a student's adapted textbook.

Instructional hints and suggestions are given for each tactile drawing in the set.

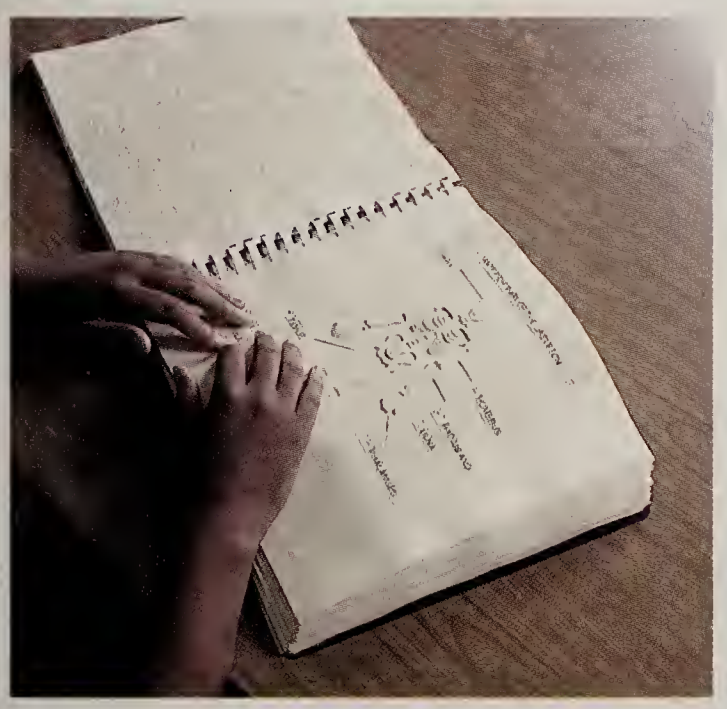
Includes 52 graphics, such as:

- Insect
- Blood Flow from Artery to Vein
- Sound Frequencies
- Volcano Formation (Cutaway View)
- Water Molecule
- Forces Acting on Airplane in Flight

Basic Science Tactile Graphics Kit: 1-08850-00.....$58.00

Replacement Large Print Guidebook: 7-08850-00.....$7.00

Optional Braille Guidebook: 5-08850-00.....$12.50



Basic Tactile Anatomy Atlas

This two-volume set of thermoformed tactile graphics gives a comprehensive overview of the body. Includes the skeletal, muscular, nervous, and endocrine, cardiovascular, lymphatic, respiratory, digestive, urinary, and reproductive systems.

Each tactual diagram has braille and print labels accompanied by a brief braille description. A print version of each brailled text is contained in the included Instructional Text.

Recommended Ages: 12 and up.

Basic Tactile Anatomy Atlas:
1-08845-00.....$114.00

Replacement Instructional Text
(regular print): 7-08845-00.....$30.00

Core Curriculum:

Social Studies: History, Geography, and Economics

Section Index

Basic Map Reading: Map Study II 50
Braille World Atlas 49
Brain Quest®: American History 51
The Globe: Tactual & Visual 47
Maps Represent Real Places: Map Study I . . 49
National Geographic® Picture Atlas of Our 50 States 49
Outline Maps of the U.S. in Braille and Large Type 48
Recognizing Landforms 50
Relief Map for Desk Use 48
U.S. Puzzle Map 47

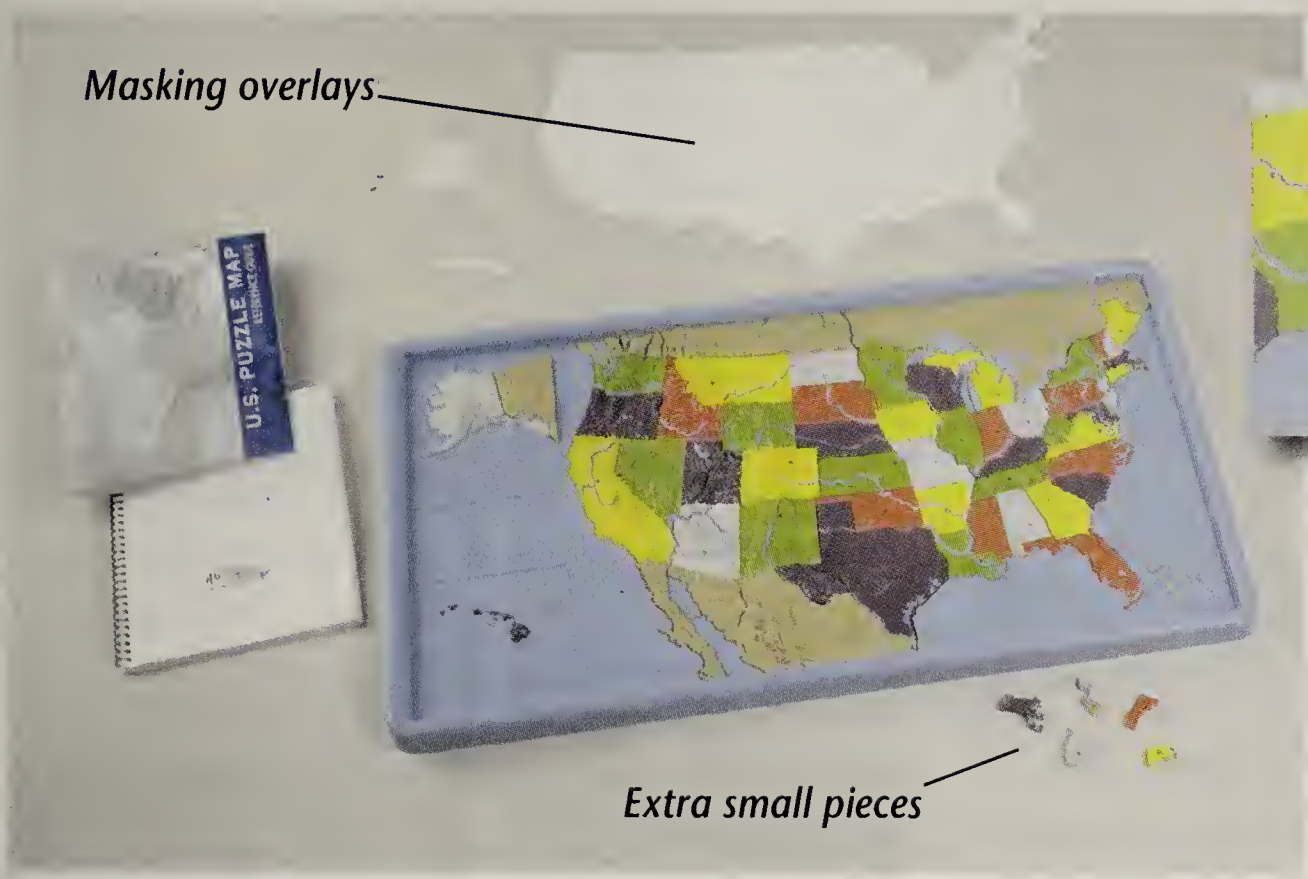
Social Studies Related Products

Art History Through Touch & Sound: Series . . 54
Card Chart Kit 69
Classroom Calendar Kit, English & Spanish Editions 65
Individual Calendar Kit 65

Shop APH

U.S. Customers Can Order On-line! www.aph.org

And non-U.S. Customers can generate an electronic pro forma invoice automatically!



This large, colorful, and tactile U.S. Puzzle Map makes learning fun!

U.S. Puzzle Map

This take-apart political / topographical map of the United States has many features to help make learning fun for all students:

- U.S. states puzzle pieces in bright, contrasting colors.
- Tactile mountains, rivers, and state capitals.
- Lightweight frame with incised state boundaries and state abbreviations in braille, plus latitude/longitude lines. Frame also has finger holes for easy removal of pieces. Frame measures 32 1/2 x 18 inches.
- Masking overlays for assessment purposes.
- Large print and braille reference guides included.

Recommended ages: 7 years and up.

U.S. Puzzle Map (with one large print and one braille guide):
1-01140-00.....$265.00

Replacement Reference Guides:
Large Print: 7-01140-00.....$19.00
Braille: 5-01140-00.....$19.00

The Globe: Tactile and Visual

This table model is a standard 12-inch political globe covered with a tactile clear plastic overlay. Among the overlay's features are continent outlines, higher and lower elevations, and raised latitude and longitude lines. Metal stand with a wood base.

Recommended ages: 10 years and older.

1-01551-00.....$54.00

Relief Map for Desk Use

Relief map of the continental U.S. with elevations that are exaggerated 20 times. Ocean floors are incised with latitude and longitude lines. This plastic map uses high-contrast paint to depict water areas as blue and land surfaces as yellow and brown. Measures 21 1/4 x 15 1/4 inches.

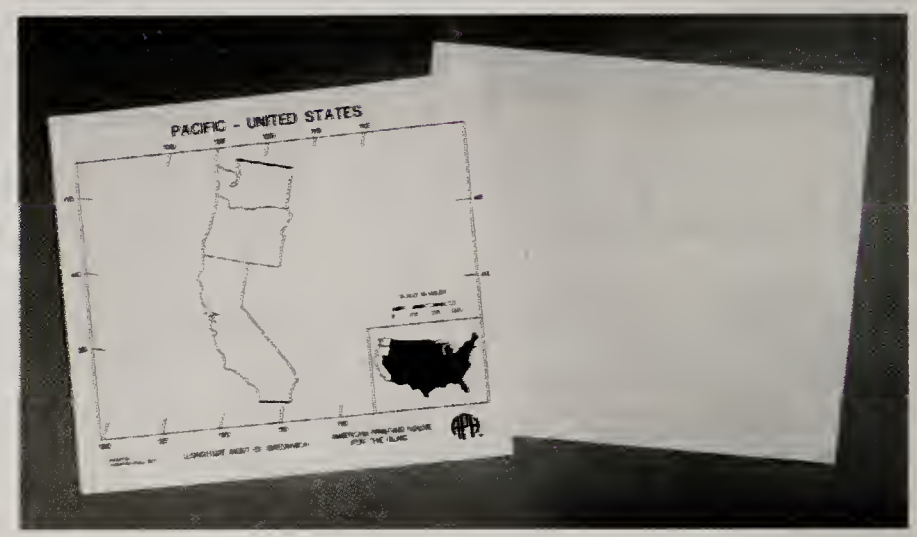
1-01650-00.....$25.00

Outline Maps of the United States in Braille and Large Type

These braille and large type maps are consumable, allowing teachers to mark them for specific lessons. We have ten different maps in each medium, all on 17 x 15 inch paper.

Braille maps are embossed on 80 lb. braille paper. Large type maps are printed in black ink on nonglare paper. Buy a set containing one each of 10 maps or choose packages with 10 copies of a single map.

Recommended ages: 6 years and older.



Braille and large type U.S. maps are the same scale in relation to each other.

Complete Set (one each of the 10 different maps):
Braille 1-01600-00.....$8.00
Large Type 1-01890-00.....$3.50

Forty-Eight Contiguous States (10 copies): Braille 1-01601-00.....$3.50
Large Type 1-01891-00.....$3.50

Northeast U.S. (10):
Braille 1-01602-00.....$3.50
Large Type 1-01892-00.....$3.50

Southeast U.S. (10):
Braille 1-01603-00.....$3.50
Large Type 1-01893-00.....$3.50

Midwest U.S. (10):
Braille 1-01604-00.....$3.50
Large Type 1-01894-00.....$3.50

Southwest U.S. (10):
Braille 1-01605-00.....$3.50
Large Type: 1-01895-00.....$3.50

Mountain U.S. (10):
Braille 1-01606-00.....$3.50
Large Type 1-01896-00.....$3.50

Pacific U.S. (10):
Braille 1-01607-00.....$3.50
Large Type 1-01897-00.....$3.50

Alaska (10):
Braille 1-01608-00.....$3.50
Large Type 1-01898-00.....$3.50

Hawaii (10):
Braille 1-01609-00.....$3.50
Large Type 1-01899-00.....$3.50

North America and Hawaii (10):
Braille 1-01611-00.....$3.50
Large Type 1-01901-00.....$3.50

National Geographic® Picture Atlas of Our Fifty States, Braille Edition

Comprehensive braille/tactile atlas has detailed maps and information for each state. Three maps of each state:

- Political map of major cities
- Physical map showing mountains, rivers, etc.
- Road map of interstate and highway routes

Recommended ages: 6 years and up.

5-87431-00.....$250.00

Braille World Atlas

This braille / tactile atlas has 37 maps with descriptions, including the solar system; the seasons; continents; oceans; countries; and the regions and states of the United States.

Recommended ages: 8 years to adult.

5-06000-00.....$40.00

Maps Represent Real Places: Map Study I

Map a classroom to learn map concepts.

Introduces basic map concepts by having students map a classroom and other known environments. Students learn to find objects and to identify map symbols representing those objects. Includes:

- 80-lesson program in print
- Tactile, high contrast color maps of various room arrangements, and sheets for student mapping
- Large, bright symbols to place on objects in a room, and identical, smaller symbols for maps

Recommended ages: 6 years and older.

Map Study I: 1-01130-00.....$153.00

Basic Map Reading Concepts: Map Study II

Presents 30 map reading concepts in three areas: location and direction; finding corners; and diagonal, vertical, and horizontal movement.

Includes 13 sequential lesson plans in print and three plastic relief maps with contrasting colors designed to introduce areal, linear, and point symbols.

Recommended ages: 6 years and older.

1-01120-00.....$87.50

Recognizing Landforms: An Audio-Tutorial Program in Map Study

Program uses fun characters on cassette tape to introduce 40 geographical concepts, such as distinguishing mountains from valleys, channels from bays, etc.

Includes 10 brightly colored tactile landforms; six 2-track, 1 7/8 ips cassette tapes; and teacher's and program manuals in print.

Recommended ages: 6 years and older.

1-01110-00.....$150.00

Shop APH

U.S. Customers Can Order On-line! www.aph.org

And non-U.S. Customers can generate an electronic pro forma invoice automatically!

Brain Quest

APH has published four large type/braille editions of the popular Workman Publishing quiz game series *Brain Quest®: 1000 Questions and Answers.*

Recommended ages:
9 years and up.

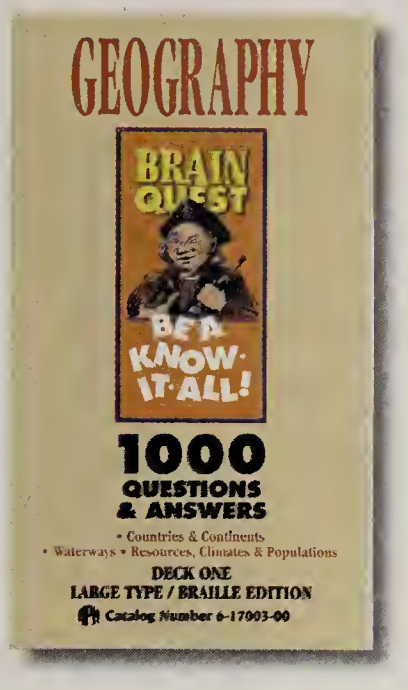
***Brain Quest*: Large Type/ Braille Editions**

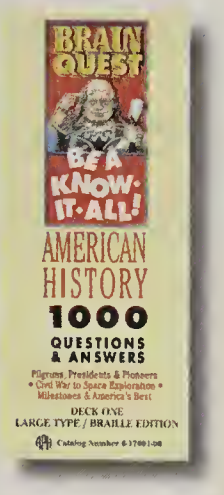
American History
6-17001-00.....$55.00

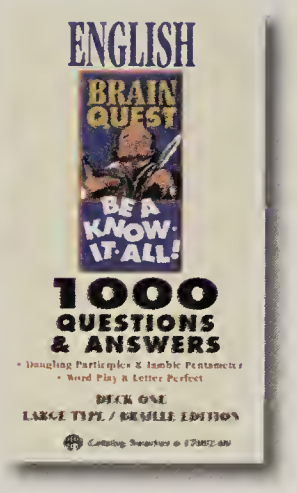
English
6-17002-00.....$55.00

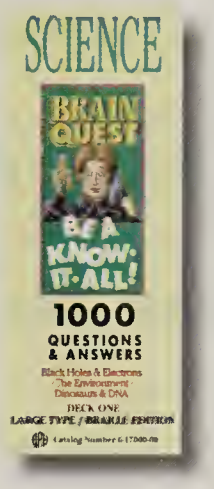
Geography
6-17003-00.....$55.00

Science
6-17000-00.....$55.00









Optional Item

Score Card Set consists of two reusable, brightly colored, tactile and audible plastic score keeping devices

Optional Score Card Set:
1-17001-00.....$10.25

Termite Invasion!

Termites are eating their way through Woodville! Only you can save the city. You must clear the playing field of termites. There is only one problem—once you clear them away, a whole new force appears!

Termite Torpedo™: arcade-style game designed especially for low vision users!

- Bright, high-contrast colors provide practice for focus and tracking activities
- Full audio accompaniment, including directional information, allows players who are totally blind to play
- 2 game-image sizes – large and super-large

Studio Recorder software facilitates spoken word digital audio recording, editing, and proofreading for users at home, school, and in professional recording settings.

Studio Recorder™: digital recording and editing for spoken-word applications.

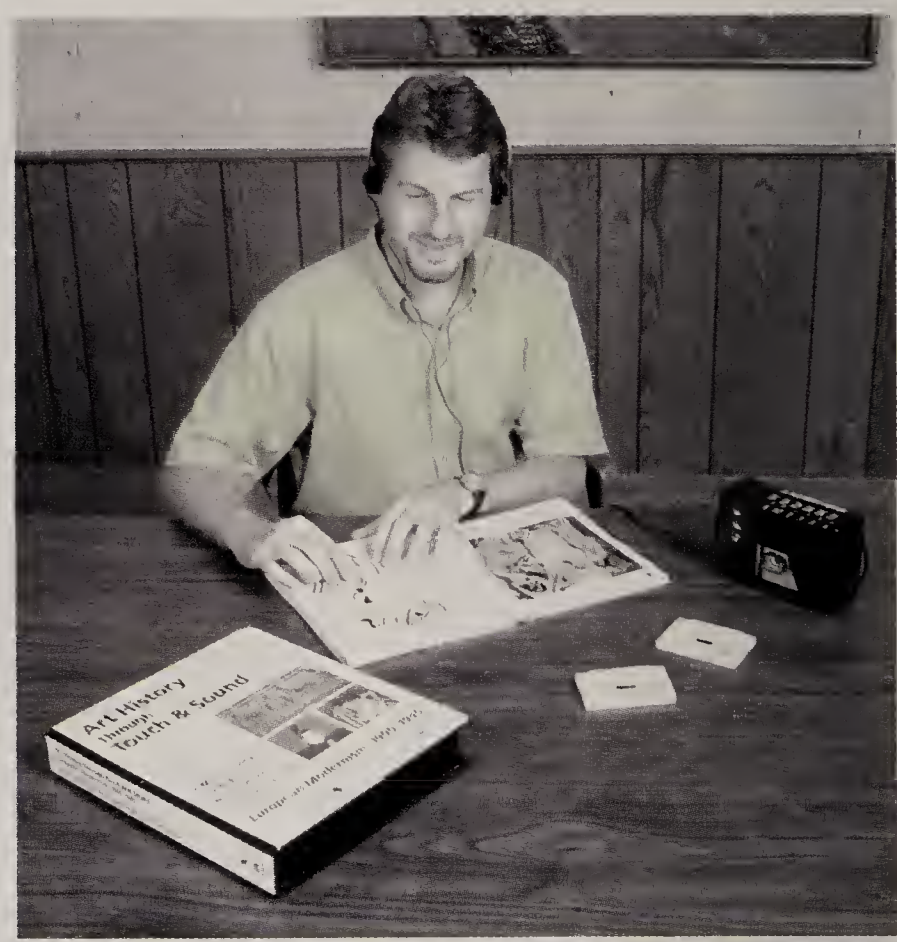
- High efficiency: instantaneous editing functions and large file manipulation
- User friendly with many features
- Accessible to users who are blind or visually impaired
- CD or analog cassette from digital master

The Spoken Word!

American Printing House for the Blind, Inc.
www.aph.org • 800.223.1839 • info@aph.org

Core Curriculum:

Fine Arts

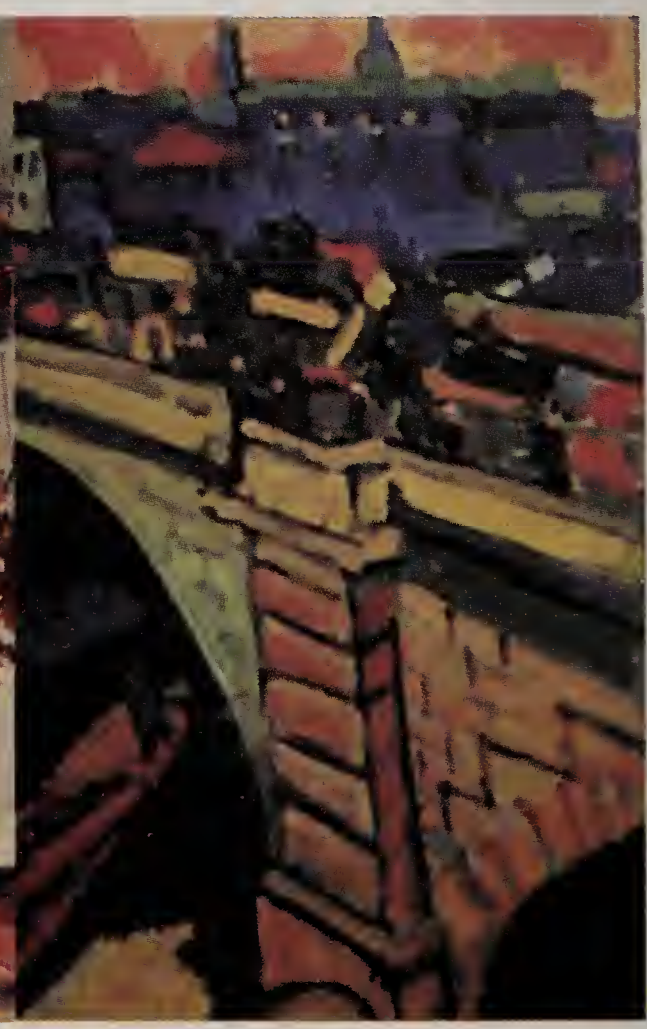


Section Index

Art History Through Touch & Sound. 54
Guided Art Stories 53
Time for Art 53

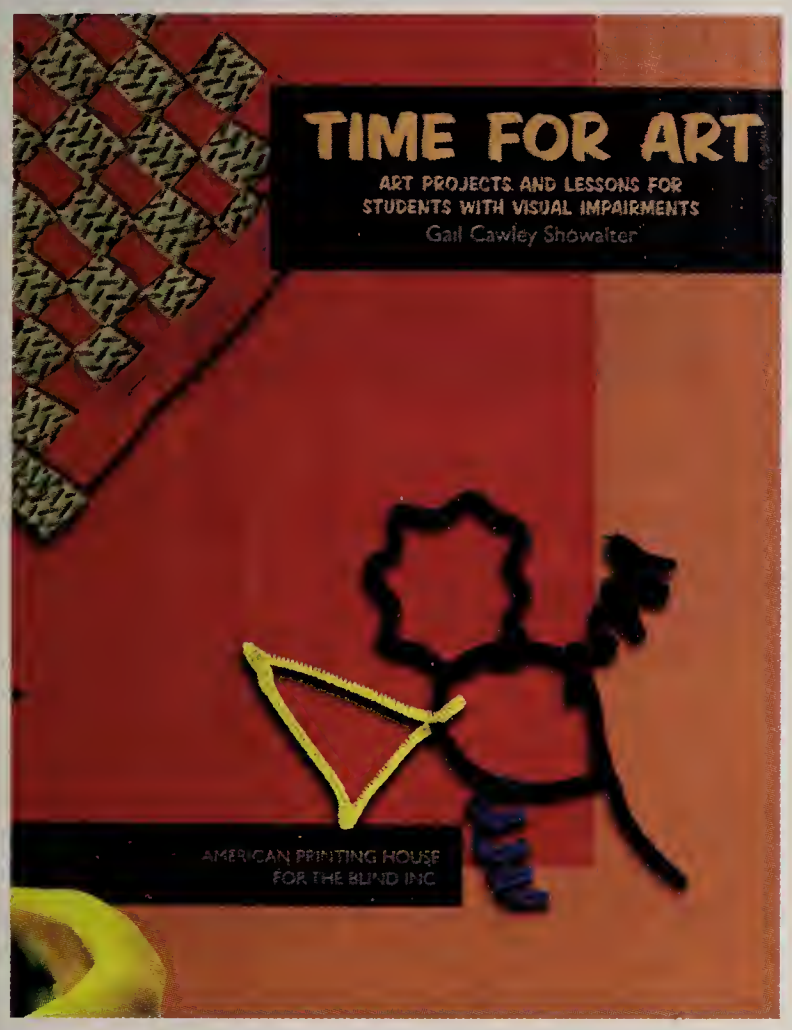
Fine Arts Related Products

APH InSights Large Type/Braille Art Calendar. 66
APH InSights Art Note Cards. 162



Time for Art: Art Projects and Lessons for Students with Visual Impairments

Time for Art is a handbook for teachers and parents that explains how to instruct visually impaired students in art, how to handle the media being explored, and points to consider in art program planning. Companion lessons are offered for each project and often explore other areas such as science, history, or mathematics.



Projects include:

- Fake Fossils
- Raised Line Drawings
- Sandscript
- Aluminum Repoussé
- Papier-Mâché Bowls
- Mixed-Media Puzzle of Me
- Pinch Pot
- Coiled Pot

A comprehensive list of suppliers is offered at the end of the guidebook to aid teachers and parents in finding materials for the projects offered.

Time for Art consists of a regular print guidebook and a CD-ROM. The CD contains an HTML edition of the guidebook that is accessible to visually impaired users.

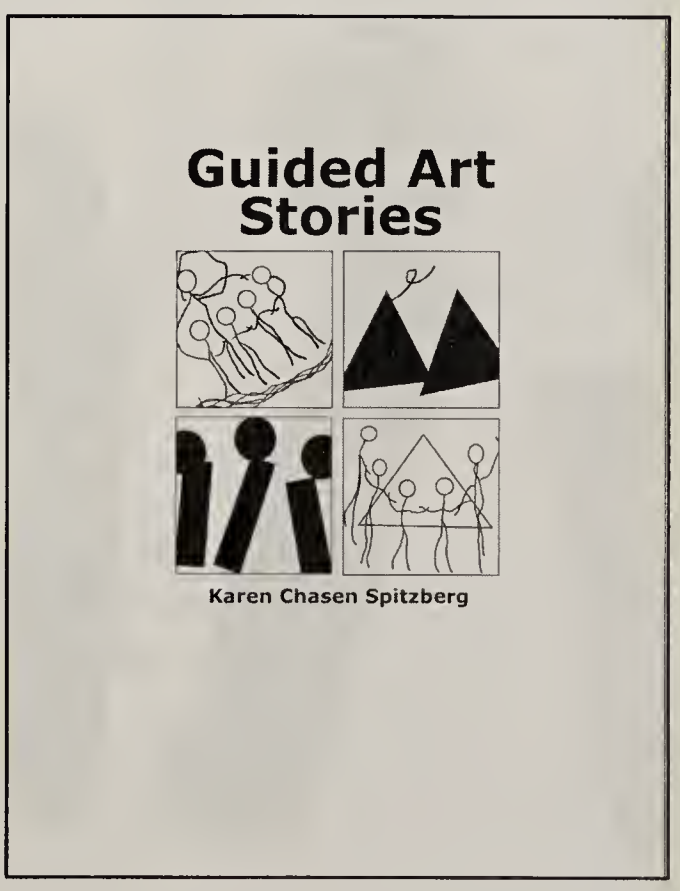
***Time for Art* Regular Print/CD-ROM:**
8-03800-00.....$15.00

Guided Art Stories

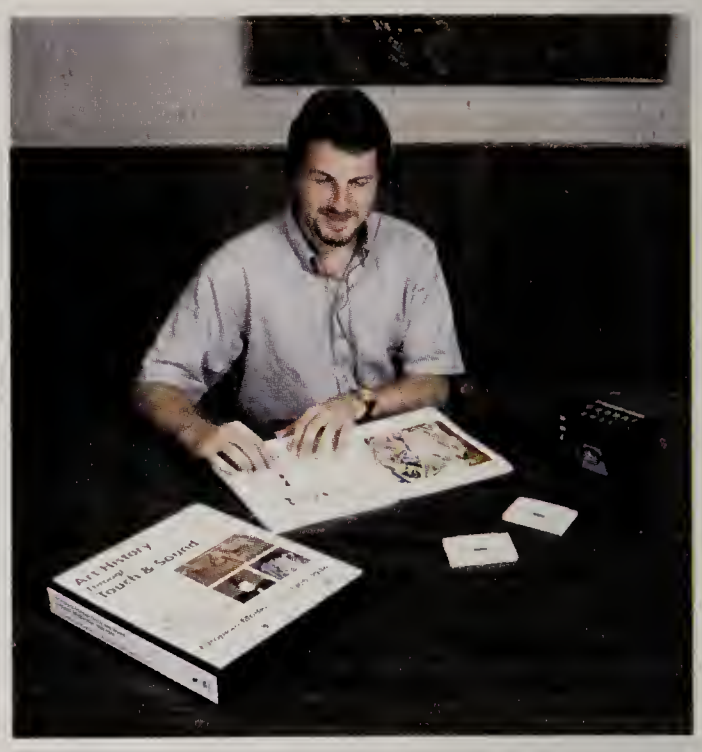
This set of audiocassettes introduces students to thought-provoking adventures based on characters found in paintings and sculpture.

First, a verbal description of the work of art is given, allowing the listener to visualize a picture in the mind's eye. After listening to a story about the artwork, the student creates a storyboard or diorama based on the story. The final step is for the student to describe and explain the picture he or she has constructed. This becomes a valuable lesson in the power of descriptive language for blind and sighted students alike. Includes print guidebook and three 1 7/8 ips, 2-track audiocassettes.

Guided Art Stories: 1-09100-00.....$TBA



Art History Through Touch & Sound Series



This multisensory system uses sight, sound, and touch to convey the richness of the world of art to people who are visually impaired. Now available:

- *The Building Blocks of Art*
- *The Art of Ancient Egypt*
- *African Art*
- *Greek Art: Bronze and Iron Ages*
- *Baroque Art of the 17th Century*
- *European Modernism: 1900-1940*

From Art Education for the Blind and APH.

Features:

- Diagram Manual with printed images of artworks and corresponding tactile representations.
- Cassette tapes that guide you through the tactile diagrams.
- An accessible Teacher's Supplement on a PC-formatted floppy disk. Includes such items as: text of the audio narrative, art appreciation activities, and incorporating art into core curricula.

In the Complete Kit, the Teacher's Supplement is provided on floppy disk only. A Braille Teacher's Supplement is available separately.

Recommended ages: For all ages 8 years and up.
Portions of Building Blocks can be used with students 8 years and up.
Teacher-guided study: 8 to 14 years. Independent study: 15+

This series, developed by Art Education for the Blind, is a multisensory learning system for people who are blind or visually impaired.

The Building Blocks of Art

Complete Kit: 1-09003-00.....$99.00

Additional Diagram Manual:
7-09003-00.....$75.00

Replacement Teacher's Supplement Disk:
D-09003-00.....$7.50

Optional Braille Teacher's Supplement:
5-09003-00.....$49.00

The Art of Ancient Egypt

Complete Kit: 1-09002-00.....$99.00

Additional Diagram Manual:
7-09002-00.....$75.00

Replacement Teacher's Supplement Disk:
D-09002-00.....$7.50

Optional Braille Teacher's Supplement:
5-09002-00.....$49.00

African Art

Complete Kit: 1-09004-00.....$99.00

Additional Diagram Manual:
7-09004-00.....$75.00

Replacement Teacher's Supplement Disk:
D-09004-00.....$7.50

Optional Braille Teacher's Supplement:
5-09004-00.....$49.00

New

Greek Art: Bronze and Iron Ages:

Complete Kit: 1-09006-00.....$99.00

Additional Diagram Manual:
7-09006-00.....$75.00

Replacement Teacher's Supplement Disk:
D-09006-00.....$7.50

Optional Braille Teacher's Supplement:
5-09006-00.....$49.00

New

Baroque Art of the 17th Century:

Complete Kit: 1-09005-00.....$99.00

Additional Diagram Manual:
7-09005-00.....$75.00

Replacement Teacher's Supplement Disk:
D-09005-00.....$7.50

Optional Braille Teacher's Supplement:
5-09005-00.....$49.00

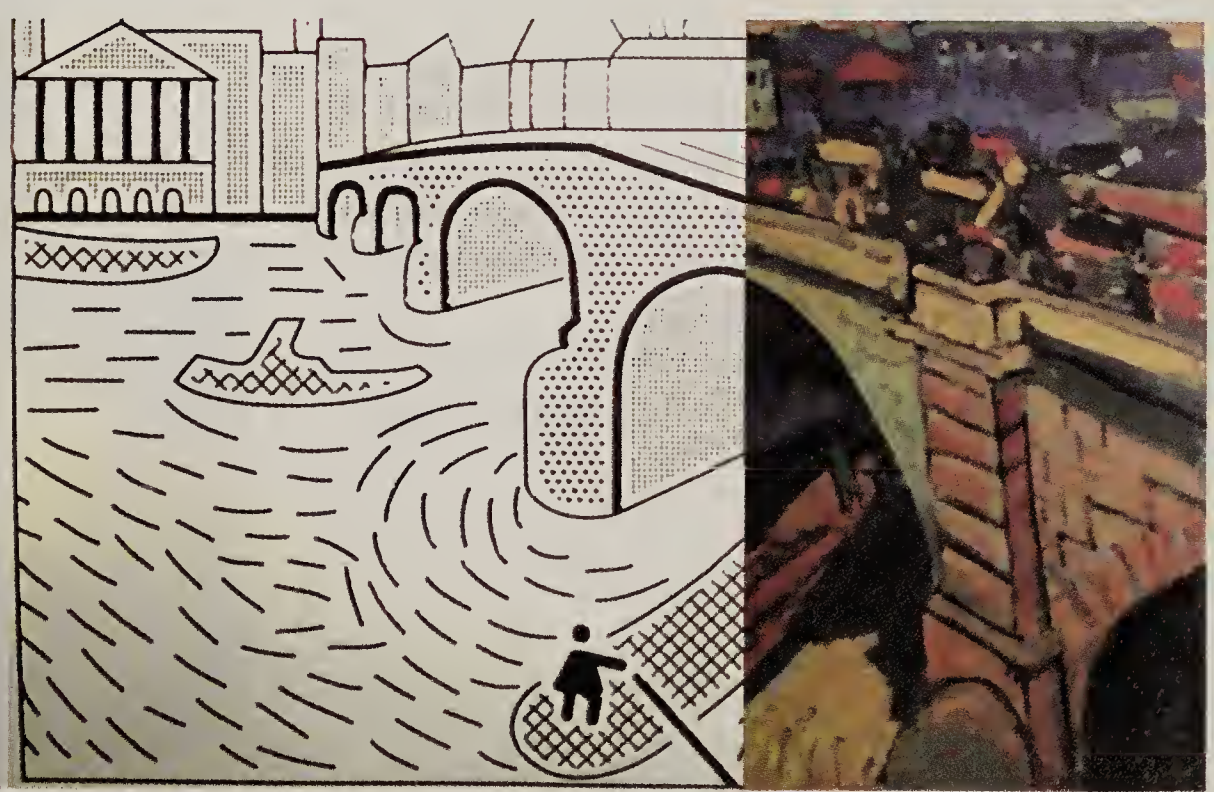
European Modernism: 1900-1940

Complete Kit: 1-09001-00.....$99.00

Additional Diagram Manual:
7-09001-00.....$75.00

Replacement Teacher's Supplement Disk:
D-09001-00.....$7.50

Optional Braille Teacher's Supplement:
5-09001-00.....$49.00



Core Curriculum:

Business and Vocational Education

Section Index

FoldRite Letter Folding Tool 56
Prevocational Skills Development Materials. 57

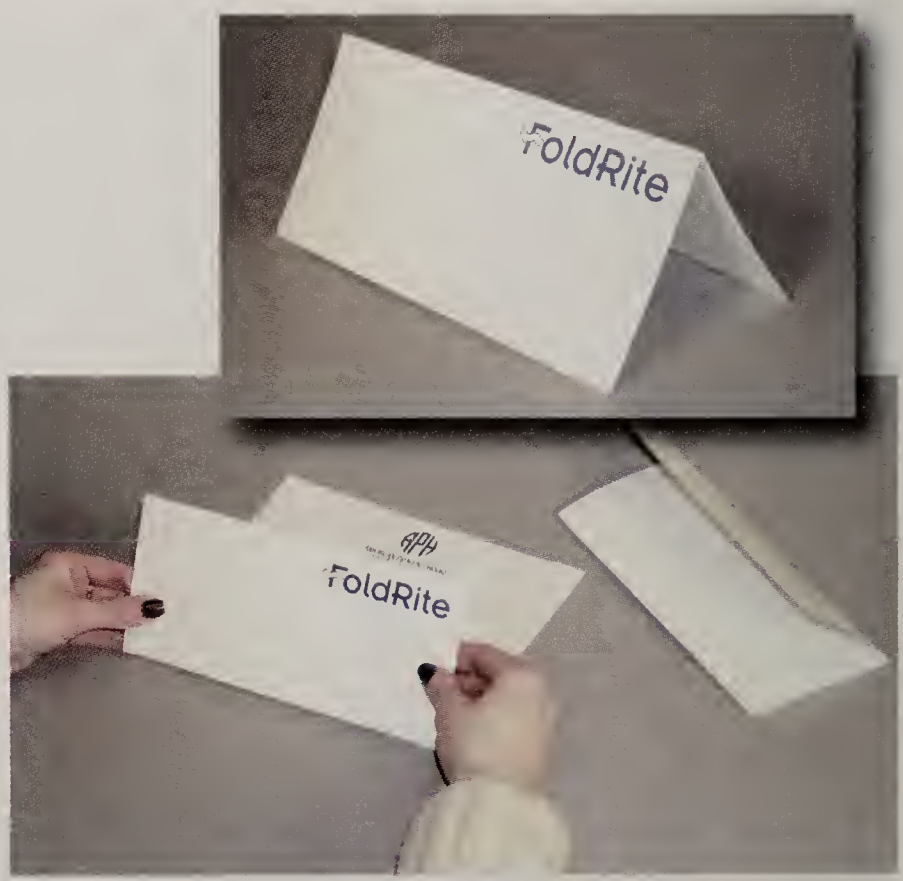
Business and Vocational Education Related Products

Adapted Practice Checkbook 140
Analog Clock Model 35
APH Glue-down Rule 42
Digital Clock Model 35
Navigating the Rapids of Life video 133
Talking Typer™ for Windows® 66
Transition Tote System 132
Typewriting for Blind Students 67
Wooden Constructo Sets 149

FoldRite: Letter Folding Tool

Made of durable plastic, designed to make folding 8 1/2 x 11 inch paper a snap. Consists of two plastic, hinged plates. Letters can be tri-folded by placing the paper between the plates and folding the FoldRite over twice. Can also be used to create strips of blank braille paper that fit into a business envelope.

1-08009-00.....$5.00



Prevocational Skills Development Materials

Designed for multihandicapped students, this kit and other materials suggested in the guidebook helps develop manipulative skills, such as matching, sorting, counting, assembling, and packaging.

Contains five sets of materials (also available separately):

- **Paper-Folding Jig:** For tri-folding 8 1/2 x 11 inch paper
- **Round and Square Containers with Screw Tops:** 10 plastic bottles and two seated boards
- **Sorting and Assembly Tray:** with adjustable dividers for sorting two to 12 different items
- **Bolt, Nut, and Washer Board:** with eight bolt, nut, and washer sets of graduating size
- **Bolt Practice Boards:** four boards mounted with bolts and nuts of various sizes
- ***Prevocational Skills Development:*** print guidebook

Recommended ages: 10 years and older.

Prevoc. Complete Kit:
1-08000-00.....$419.00

Items Available Separately:

Paper-Folding Jig:
1-08010-00.....$30.00

Round & Square Containers with Screw Tops: 1-08020-00.....$141.00

Sorting & Assembly Tray:
1-08030-00.....$98.00

Bolt, Nut, and Washer Board:
1-08040-00.....$53.00

Bolt Practice Boards:
1-08050-00.....$80.00

***Prevocational Skills Development* (guidebook): 8-01300-00.....$17.00**

Core Curriculum:

Physical Education

Section Index

Portable Sound Source III 58

Portable Sound Source III

Produces an audio tone that provides directional cues for orientation and mobility, sound localization training, or for playground games.

- Rate of tone: 36 to 360 pulses per minute
- Pitch: 600 hertz to 1200 hertz
- Large speaker
- Power: four D-cells (included)
- Measures 8 x 9 x 3 1/2 inches
- Weighs approximately 6 pounds
- Print instructions

Recommended ages: all ages.

Portable Sound Source III:
1-03040-01.....$225.00

Sound Localization Manual only:
8-16080-00.....$15.00

Creates beeping tones for teaching sound location skills or for marking locations in playground games.

Expanded Core Curriculum:

Communication Modes and Literacy Education

Communication Modes

Communication needs will vary, depending on the degree of functional vision, the effects of additional disabilities, and the task to be done. Children may communicate through braille, large print, print with the use of optical devices, regular print, tactile symbols, a calendar system, sign language, recorded materials, or combinations of these means.

This section includes products that allow students to access the existing core curriculum.

Section Index

Aluminum Diagramming Foil 87
APH Alphabet Card Folder 71
APH Friction Pad Kit 93
APH InSights Art Braille/Large Print Calendar 2004 66
Beginner's Writing Paper. 90
Big Cell. 74
Bold Print Paper 99
Braille Alphabet and Numbers Card 72
Braille Code Recognition Materials 72
The Braille Connection 83
Braille Contraction Sheets. 72
Braille Notebooks, Binders, and Dividers. . . 96
Braille Paper 95
Braille Slates, Styluses, and Erasers 91
Braille Transcriber's Kit: Math 88
Braillewriting Dot-by-Dot 84
Card Chart Kit 69
Classroom Calendar Kit, English & Spanish Editions 65
Covers for Braille Documents 94
Crafty Graphics: Stencil Embossing Kit 62
Desk Top Reading Stand. 70
Discovering the Magic of Reading video 69
Embossed Pencil Writing Paper. 90
Feel 'n Peel Stickers. 61
Freund Longhand Writing Kit 89
Good Tactile Graphic video 86
Grade 2 (Contracted) Braille Cards 73
The GrandStand: Portable Reading Easel. . . 70
Graph Sheets and Progress Charts 100
Individual Calendar Kit 65
IntelliTactiles™ Standard Overlay Companions. 63
Learn Keys™: Verbal Keyboard Feedback software 67
Listen & Think 68
Mailing Envelopes for Braille 94
Nemeth Code Reference Sheet for Basic Mathematics 88

continued on next page

Patterns Library Series 80
Patterns Prebraille Program 76
Patterns: The Primary Braille Reading Program 76
Patterns: The Primary Braille Spelling and English Program 81
Peg Slate 74
Perkins Brailler 93
Pop-A-Cell 74
Preparatory Reading Program (PREP) 75
Print & Braille Literacy 71
QuickBraille Kit 94
Quick-Draw™ Paper 64
Script Letter Board 89
Script Letter Sheet 89
Shafer Reading Stand 70
SlateHolder 90
Stokes Braille Place Holder 93
Student Starter Pack 94
Swail Dot Inverter 88
Swing Cell 73
Swing Cell Compact 73
Tactile Graphics Kit 87
Tactile Graphics Starter Kit 86
Tactile Marking Mat 89
Tactual Discrimination Worksheets 75
Talking Typer™ for Windows® software 66
Tangible Graphs 85
Teaching Touch 85
TOOLS for Selecting Media 71
Touch & Tell 74
Typewriting for Blind Students 67
Word Associations Print/Braille Labels 64

Communication Modes and Literacy Education Related Products

APHont™: A Font for Low Vision 106
APH Signature Guide 141
Braille' n Speak® Scholar 128
Clockface Sheets in Braille 35
Expanded Dolch Word Cards 30
EZ Track Address Book 138
EZ Track Address Book Components 138
EZ Track Calendar 2004 139
Handbook for Learning to Read Braille by Sight 158
On the Way to Literacy 15

Feel 'n Peel Stickers

Multi-use tactile/visual stickers for students and adults. Bright, translucent colors, durable plastic. Examples of use:

- Point Symbols: graphs, game boards, microwave buttons
- Reward Statements: grading papers, rewarding behavior
- Faces: attendance, reading list progress
- Alphabet: labeling folders, identifying belongings, diagrams.

Suggested uses for the stickers provided on a large print/braille sheet.

Recommended ages: 3 years and up.

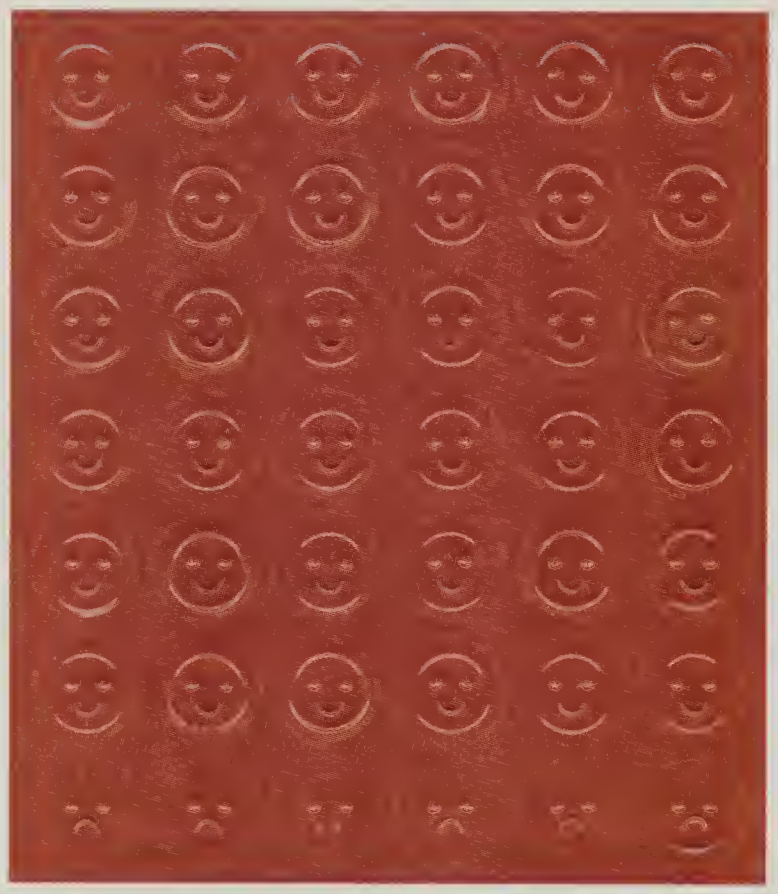
Assorted Stickers Kit
(over 2,300 stickers):
1-08843-00.....$48.50

Point Symbol Sticker Kit
(over 1,200 stickers):
1-08846-00.....$20.00

Smiley/Frowny Face Sticker Kit
(over 200 stickers):
1-08847-00.....$20.00

Reward Statements Sticker Kit
(200 stickers):
1-08848-00.....$20.00

Braille / Print Alphabet Letters Sticker Kit
(over 600 stickers):
1-08849-00.....$20.00



Smiley/Frowny Face Stickers

Note: Colors of stickers may vary from those depicted in photographs.

Mini-Lite Box sold separately.

Crafty Graphics: Stencil Embossing Kit

Kit contains stencils, embossing tools, and other items needed to create tactile graphics by dry pressure embossing. You supply your own light source to place underneath sheets to be embossed (for example, APH's Mini-Lite Box or natural light).

The types of graphics you can create are almost infinite, including graphs, clock faces, cards, flash cards, street maps, flowcharts, etc.

Kit Includes:

- Nine Brass Stencils, such as Block Letters, Geometric, and Bold Plaid Stripe
- Eight Unique Stenciling Tools, such as Stylus with Medium and Large Tips, Serrated Tracing Wheel, and Standard Braille Signage Stencil
- Twenty Whole Objects Stencils: such as Apple, Teddy Bear, Heart, etc.
- Stenciling Accessories Pack, with items such as Soft Wire Screen, Foam Pads, Clear Vinyl Sheet
- Bold Line Graph Paper, 8 1/2 x 11, 1/4 inch grid
- Wooden Braille Eraser
- Guidebook with instructions, tips, and techniques for creating good embossed graphics. Guidebook included in large print and on PC-formatted floppy disk. Optional Braille Guidebook available.
- Carrying case

Crafty Graphics Kit:
1-08844-00.....$118.00

Replacement Guidebooks

Large Print Edition:
7-08844-00.....$20.00

Floppy Disk Edition:
D-08844-00.....$7.50

Optional Guidebook - Braille Edition:
5-08844-00.....$20.00

Additional Bold Line Graph Paper, 8 1/2 x 11, 1/4 Inch Grid:
1-04062-00.....$10.00

Optional Items

Light Box: 1-08660-00.....$366.00

Mini-Lite Box: 1-08661-00.....$160.00

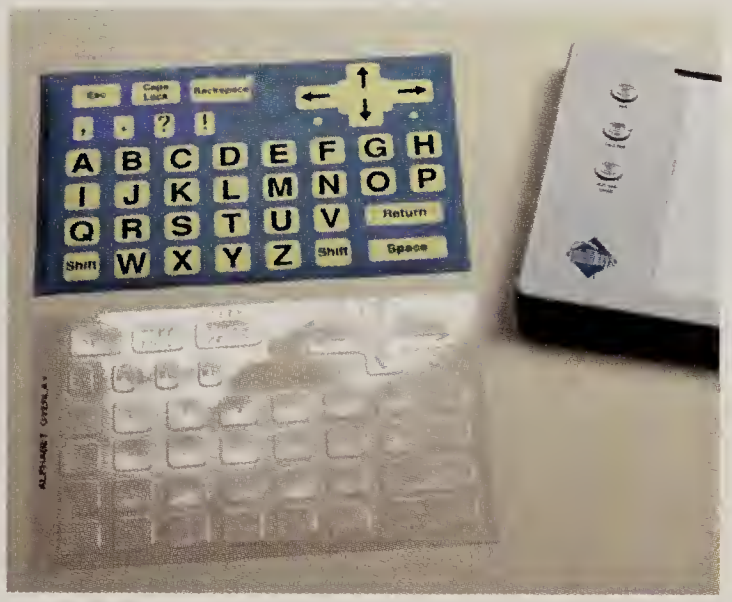
IntelliTactiles™ Standard Overlay Companions for the IntelliKeys® Classic Keyboard

The IntelliKeys® keyboard from IntelliTools® connects to either a PC or Mac® and provides auditory feedback for overlays placed on its touch-sensitive surface.*

IntelliTactiles™ Standard Overlay Companions, developed by APH, make the IntelliTools Standard Overlays for their Classic IntelliKeys keyboard accessible to braille readers. These durable clear-plastic tactile overlays slip under the ledges of the IntelliKeys keyboard on top of the visual overlays. The tactile overlays feature braille markings and special tactile point symbols.

The tactile overlays align with the following IntelliTools visual overlays designed for their Classic IntelliKeys keboard:**

- Alphabet Overlay
- Basic Writing Overlay
- Numbers Overlay
- Arrows Overlay
- Apple QWERTY Overlay
- IBM QWERTY Overlay
- Setup Overlay



The Alphabet Overlay is one of seven clear-plastic tactile overlays that fit on top of the IntelliTools Standard Overlays (visual overlays and board not included).

User's Guides in large print and braille are included with the Standard Overlay Companions.

IntelliTactiles: Standard Overlay Companions Kit for the IntelliKeys Classic keyboard: 1-08515-00.....$53.00

User's Guide Only, Print: 7-08515-00.....$12.00

User's Guide Only, Braille: 5-08515-00.....$10.00

NOTE: The IntelliKeys keyboard, related software, and standard visual overlays are available exclusively from IntelliTools: 1-800-899-6687 or www.intellitools.com.

*** IMPORTANT:*** The APH Standard Overlay Companions align only with the standard overlays sold with the Classic IntelliKeys keyboard. These tactile overlays do not align with the standard overlays produced by IntelliTools for their USB IntelliKeys keyboard.

Quick-Draw™ Paper

Create instant tactile graphics that are useful for a wide variety of art, orientation & mobility, diagramming, and educational activities.

Simply draw on paper surface with a water-based marker and the lines will swell instantly and become tactile. Lets children, students, and adults be the creators of their own tactile pictures with immediate feedback.

Includes 10 sheets of 8 1/2 x 11 inch Quick-Draw Paper, instructions in large print and braille, and two water-based markers.

Recommended ages: 4 years and up.

1-04960-00.....$24.00

Word Associations Print/Braille Labels

Introduce children to the world of reading by using these large print/braille stickers! Consists of 12 sheets of self-adhesive labels containing common words.

For example, the large print/braille label "chair" can be placed on a chair to associate the word with the object. Includes 91 labels and a manual in either large print or braille.

Recommended ages: 3 years and up.

Kit with Print Manual:
8-39050-00.....$39.00

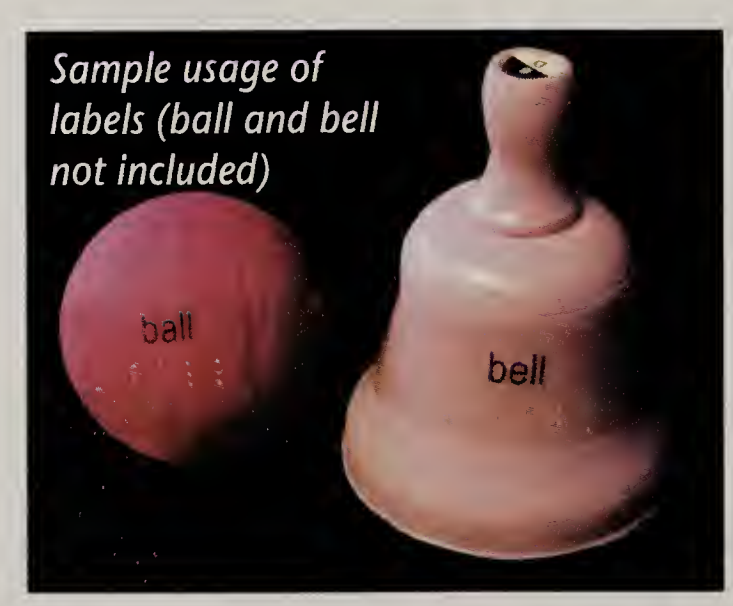
Kit with Braille Manual:
6-39050-00.....$39.00

Available separately:

Labels only: 6-39052-00.....$22.00

Print Manual only:
8-39051-00.....$17.00

Braille Manual only:
6-39051-00.....$17.00



Sample usage of labels (ball and bell not included)

Individual Calendar Kit

Students can experience the fun and challenge of creating their own calendars. Calendars are inexpensive and consumable. Includes:

- Twelve brightly colored embossed/bold line grid sheets, one for each month.
- Paper labels showing the month, days of the week, and days of the month. Labels are marked in both large type and braille. Orientation corner cut.

Recommended ages: 4 to 10 years.

1-18971-00.....$16.00

Classroom Calendar Kit

Large wall calendar for the classroom. Introduce sighted and blind children to such concepts as measuring time; tracking left, right, top, and bottom; recording the weather; and recognizing and sequencing numerals.

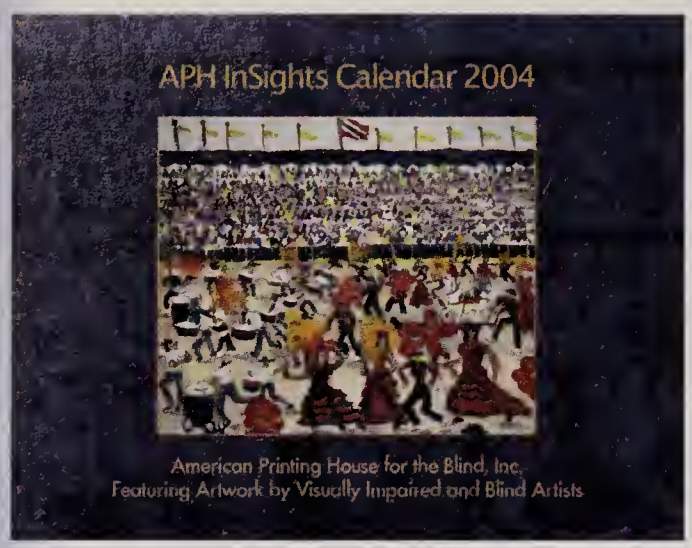
- Blue plastic month grid, with raised grid lines printed in black
- High-contrast, large print/braille labels with an orientation corner cut
- Yellow plastic labels for the year, month, and days of the week and white plastic labels with numerals 1-31
- Brightly colored and embossed holiday and weather symbols
- Instructions in large print and on cassette

Recommended ages: 4 to 10 years.

Classroom Calendar Kit:

English Edition:
1-18970-00.....$55.00

Spanish Edition: 1-18973-00.....$55.00



APH InSights Large Print/Braille Art Calendar, 2004

Twelve month large print/braille calendar features the artwork of visually impaired artists. Includes months, days, holidays, and moon phases. Use at a desk or hang on a wall. Pages fold over easily.

Makes a Great Fund-Raiser

Art calendars can be purchased in quantities at a special price for fund-raising projects! Your group's name can be printed and brailled on a special version of the cover. Fund-raising questions and orders should be directed to APH's Contract Administration Office, 1-800-223-1839.

Recommended Ages: 4 years and up.

Single copy, *APH InSights Calendar 2004:*
English Edition: 5-18971-04.....$TBA

Note: The *APH InSights Calendar* MAY be purchased with Federal Quota funds; however, quantity purchases of this calendar for fund-raising purposes MAY NOT be purchased with Federal Quota funds.

Talking Typer™ for Windows®

Computer keyboarding and typing training software that speaks and displays lessons on screen. Includes drills, practice, and typing games. Adjustable to the student's level of skill and sight impairment.

Designed for individual students or multiple students in a networked training environment. Includes many features for the teacher, such as creating and editing lessons, setting advancement criteria, and changing lesson complexity.

Recommended ages: 6 years and up.

Requirements to Run

PC running at least *Windows 95®, Windows 98,* or *Windows NT; Internet Explorer® 4.01* or later; 16 megabytes of RAM; 10 megabytes of hard disk space; CD-ROM drive; Sound card with speakers.

***Talking Typer™:* CD-ROM: D-03430-00.....$79.00**
Electronic Dist.: D-03430-ED.....$79.00 • Site License: D-03430-SL.....$400.00

Note: To purchase the site license, you must own one CD-ROM or Electronic Distribution copy of Talking Typer. See detailed software purchasing instructions in the "How to Order" section. Download APH Software Demos: www.aph.org/tech

Learn Keys: Verbal Keyboard Feedback

PC keyboard exploration and announcement program gives you human speech feedback.

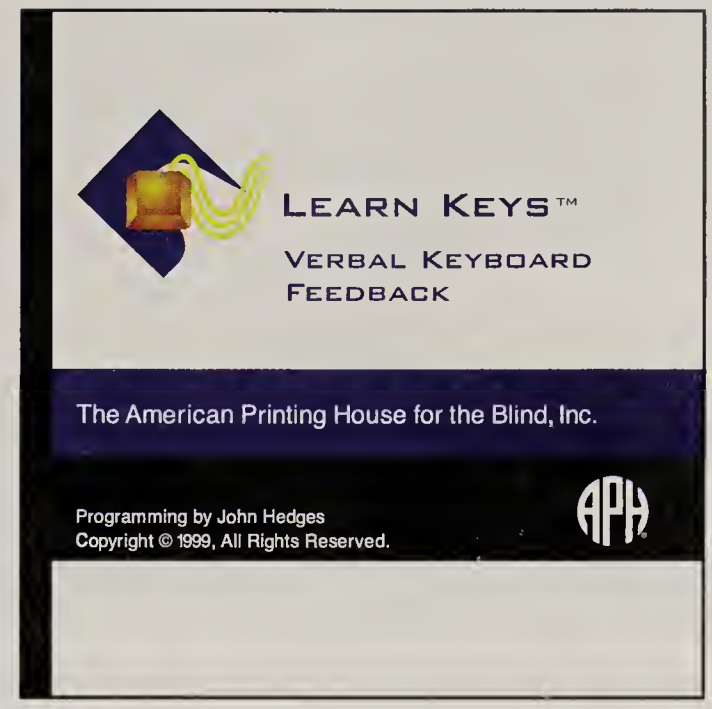
Works with several versions of *Windows*® and with a variety of keyboard types. Uses your computer's sound card and speakers. Can speak any key and display the key name on screen. Can provide keyboard feedback while other programs are running.

Included: Program with on-line Help and documentation on CD-ROM; quickstart in braille and large type.

Requirements to Run

Windows 95 or later. 80486 or higher processor, CD-ROM drive, and sound card with speakers.

Note: *Learn Keys* is not a screen reader – it speaks keystrokes.



Learn Keys:
CD-ROM: D-03410-00.....$14.95
Electronic Dist.: D-03410-ED.....$14.95
Site License: D-03410-SL.....$75.00

Note: To purchase the site license, you must own one CD-ROM or Electronic Distribution copy of *Learn Keys*. See detailed software purchasing instructions in the "How to Order" section. Download APH Software Demos: www.aph.org/tech

Typewriting for Blind Students

Cassette tape instructional program designed to help teach the typewriter keyboard.

Two sets of lessons: one for the classroom and one for students working at their own rate. Cassettes are 4-track, 15/16 inches per second. Recommended ages: 7 years and older.

Teacher Kit: Includes a teacher's manual, five cassettes containing 10 lessons, and nine cassettes containing skill-building for individual work.

1-08880-00.....$29.00

Student Kit: Includes nine cassettes containing skill-building for individual work.

1-08970-00.....$15.00

Listen and Think

Develop and improve listening comprehension and thinking skills with the three levels of this tape lesson series.

Listen and Think Auditory Readiness (AR) Level:

Covers basic listening skills such as understanding placement (e.g., up and down), using the senses, comparing, and classifying. The AR level includes

- Introductory tape, 15 lesson tapes
- 250 Simple Multiple-Choice Answer Sheets (also available separately)
- a regular print teacher's handbook (also available separately)
- eight plastic crayons.

Recommended ages: 5 to 7 years.

Listen and Think AR:
1-08510-00.....$62.00

AR Level Print Teacher's Handbook and Supplement only:
7-70050-00.....$18.00

Simple Multiple-Choice Answer Sheets only (pack of 50): 1-03680-00.....$5.00

Listen and Think Levels B and C:

Advanced levels introduce such concepts as main ideas, summarizing, outlining, and comparing. Each level includes:

- Introductory tape and 15 lesson tapes
- 250 each of braille and large type Multiple-Choice, Multipurpose Answer Sheets
- 50 each of braille and large type Progress Charts (also available separately)
- 48 plastic crayons and 300 marking pins
- Regular print teacher's handbook

Level B (Recommended ages 7 to 8 years): 1-03890-00.....$104.00

Level C (Recommended ages 8 to 9 years): 1-03910-00.....$104.00

Listen and Think, Print Teacher's Handbooks only

Level B: 7-70060-00.....$18.00

Level C: 7-70070-00.....$18.00

Multiple-Choice, Multipurpose Answer Sheets only (50 per package)

Braille: 1-04051-00.....$5.50

Large Type: 1-04072-00.....$5.50

Progress Charts only (50 per package)

Braille: 1-04050-00.....$5.50

Large Type: 1-04073-00.....$6.50

Listen and Think Cassette Replacements

AR Level Cassettes (16):
C-99960-00.....$19.00

Level B Cassettes (16):
C-99890-00.....$19.00

Level C Cassettes (16):
C-99910-00.....$19.00

Card Chart Kit

Holds the 3 1/2 x 2 inch braille/print cards sold by APH in a variety of products, such as Expanded Dolch Word Cards.

Chart board measures 19 1/2 x 12 1/4 inches. Has holes for hanging and a corner cut for orientation. Up to five cards can be inserted into each of six slots. Slots are high contrast. Includes 90 blank cards you can mark.

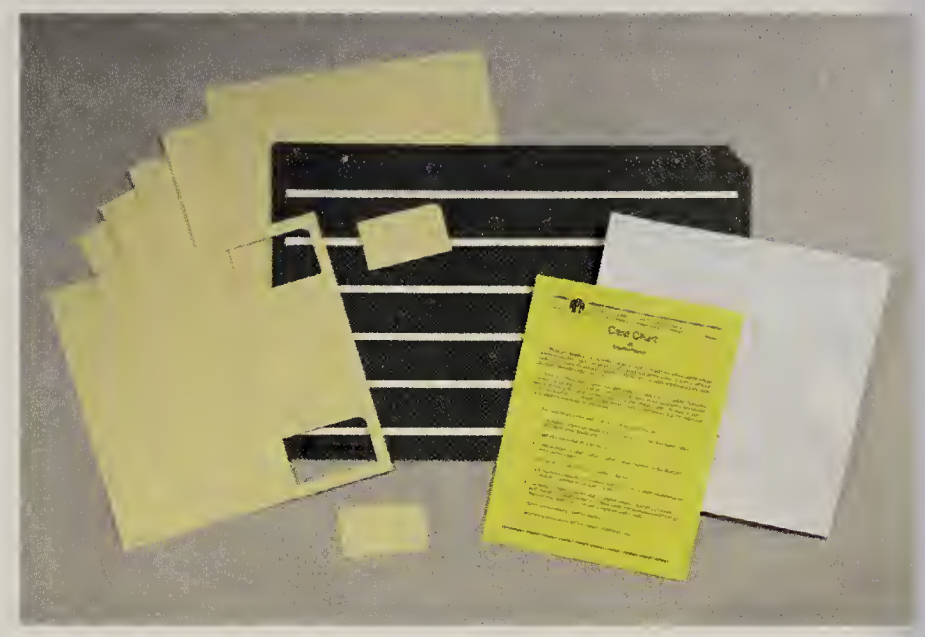
Examples of use:

- Alphabetizing
- Removing all words that aren't verbs
- Matching states and capitals
- Finding math cards that equal a certain number

Recommended Ages: All ages.

Card Chart Kit (including blank cards):
1-03550-00.....$18.00

Additional Blank Cards:
1-03540-00.....$2.50



Optional Card Sets That Can Be Used with the Card Chart:

Expanded Dolch Word Cards:
1-03560-00.....$17.50

Grade 2 (Contracted) Braille Cards:
1-03561-00.....$10.00

Math Drill Cards:

Number & Math Signs:
1-03551-00.....$5.00

Addition: 1-03552-00.....$5.00

Subtraction: 1-03553-00.....$5.00

Multiplication: 1-03554-00.....$5.00

Division: 1-03555-00.....$5.00

Discovering the Magic of Reading: "Elizabeth's Story"

Video and booklet explore ways that parents and teachers of children with visual impairment can make reading aloud an enjoyable learning experience. Provides a compelling account of the value of reading to young children.

Recommended ages: For parents and teachers of children ages birth to 5 years.

24-minute VHS videotape and booklet:
1-30002-00.....$25.00

Booklets only (pack of ten):
7-30002-00.....$11.00

Learn the importance of reading aloud to children!

Desk Top Reading Stand

Portable desk top stand holds reading material at a proper position for low vision readers. Handsome wooden stand has:

- A book shelf that can be moved to the left or right
- Adjustable page clamps
- Built-in carrying handle

Top surface measures 23 3/4 x 18 inches. Weighs 9 1/8 lbs. Recommended ages: 8 years and older.

1-03220-00.....$140.00

The GrandStand: Portable Reading Easel

Light-weight and portable reading stand for low vision readers. Waterproof, colorful, durable, and inexpensive. Easy to lift, carry, and lock into position. Folds up when not in use.

Adjustable shelf may be raised and lowered to accommodate the height of the reader. Includes clips for holding book pages open (clips not pictured). Top surface measures 15 x 14 1/2 inches. Weighs only 2 1/3 lbs.

Recommended ages: 5 years and older.

Yellow: 1-03205-00.....$34.00
Black: 1-03204-00.....$34.00

Includes removable clips for holding book pages open (not shown).

Shafer Reading Stand

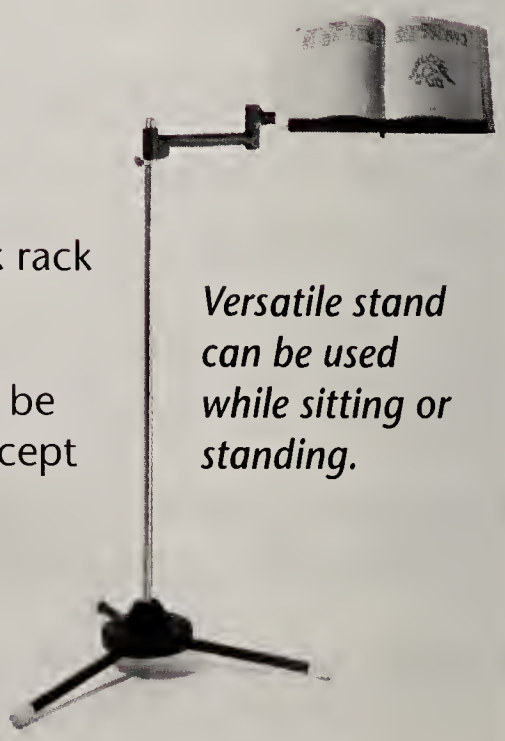
Adjustable, self-supporting stand for large type publications.

Tripod base with a 42 inch shaft. A 4-joint, adjustable swivel arm/book rack attaches to the shaft. Book rack measures 16 x 11 1/2 inches.

Swivel arm can be locked at any height along the shaft. Book rack can be rotated or tilted in many different positions. All-metal construction, except for nonslip rubber feet.

Recommended ages: 6 years and older.

1-03230-00.....$257.00



Versatile stand can be used while sitting or standing.

Print and Braille Literacy: Selecting Appropriate Learning Media

Contains guidelines and informal evaluation processes to help ensure that each visually impaired student will learn to use the most appropriate reading medium/media.

Braille Edition: 6-01500-00.....$15.00

Large Type Edition: L-01500-00.....$15.00

Print Edition: 8-01500-00.....$5.00

Note: Not available on Quota.

TOOLS for Selecting Appropriate Learning Media

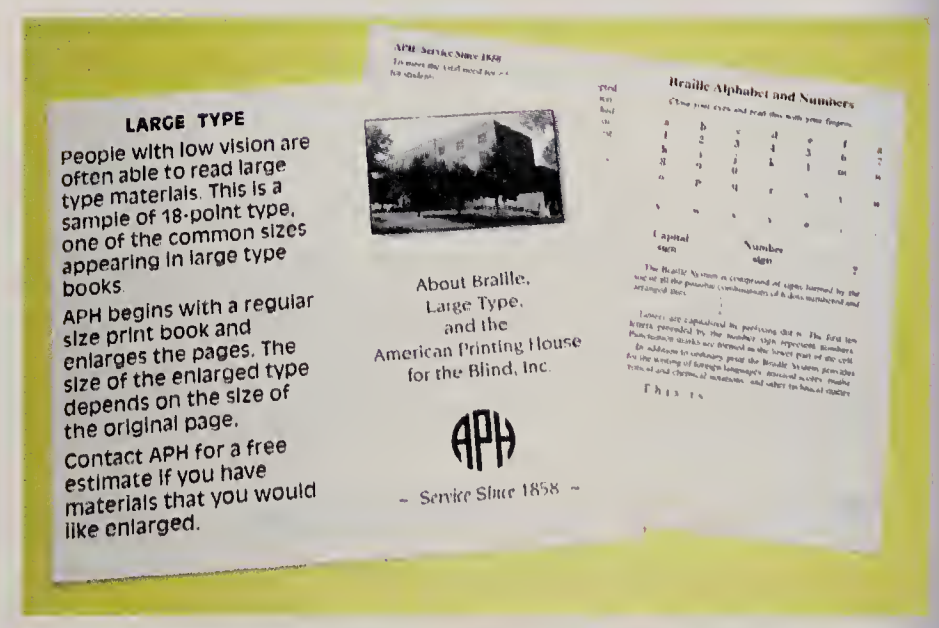
Designed to help parents, teachers, and administrators make decisions concerning students' use of braille, print, or both as their primary reading medium/media. This manual is a more detailed extension of *Print and Braille Literacy: Selecting Appropriate Learning Media.*

Braille Edition: 6-01501-00.....$54.00

Large Type Edition: L-01501-00.....$28.75

Print Edition: 8-01501-00.....$36.00

APH Alphabet Card Folder



Designed to raise the awareness of braille among print readers, this card displays the braille alphabet, a sample of large type, and provides a brief history of APH. Folds in half vertically. Sold individually. As an educational service, up to five copies are available free on request by phone.

Each card: 1-04000-00.....$0.13

Note: Not available on Quota.

Braille Alphabet and Numbers Card

Also intended to increase the awareness of braille among print readers, this card presents the alphabet, numbers, and limited punctuation signs in braille and in regular type. A simple sentence in uncontracted braille is included, allowing for translation practice. 100 per package. Not available free.

100 cards: 1-04020-00.....$7.00

Note: Not available on Quota.

Braille Contraction Sheets

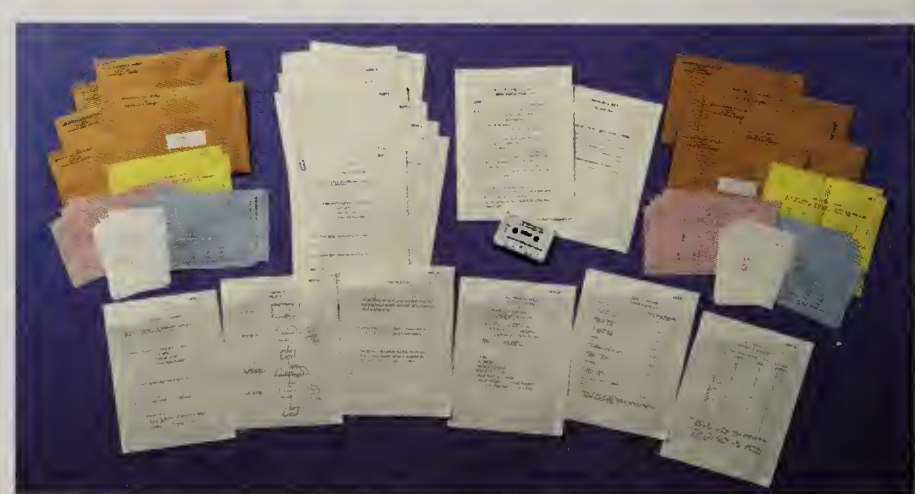
Pamphlet contains many of the common English braille contractions, including word signs, short-form words, punctuation, and composition signs.

As an educational service, one print and one braille version are available free on request by phone. Additional copies are sold individually.

Print: 7-35960-00.....$2.50

Braille: 5-35960-00.....$2.50

Braille Code Recognition (BCR) Materials



Help students increase speed and accuracy in recognition of contractions, word signs, and short-form words in braille.

BCR comes in two versions: The Students' Kit provides for up to five students, while the Teachers' Training Kit provides for up to 10 teachers.

Recommended for students 10 years and older who have a basic understanding of the braille code.

BCR Students' Kit: 1-03240-00.....$51.00
BCR Teachers' Training Kit: 1-03250-00.....$32.50
Braille Progress Charts only (50 sheets): 1-04050-00.....$5.50

Grade 2 (Contracted) Braille Cards

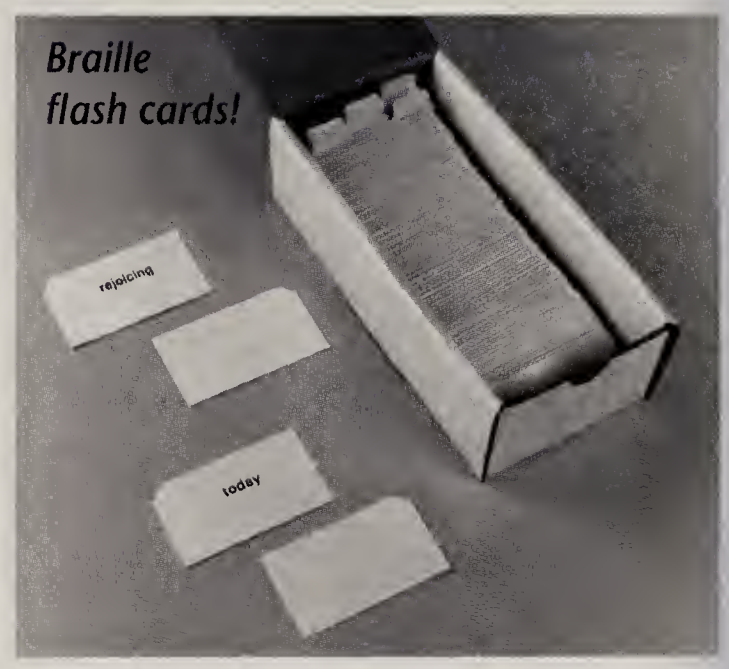
Flashcards for drilling on the braille literary code. Includes in both large type and braille:

- Alphabet and numbers
- Punctuation and composition signs
- One-cell whole-word and part-word signs
- Two-cell contractions
- Short-form words

There are 247 cards, measuring 3 1/2 x 2 inches. The first 26 cards contain the braille alphabet on one side and large type on the other side. Remaining cards contain Grade 2 (Contracted) Braille on one side and both Grade 1 (Uncontracted) Braille and large type on the other side.

Eight blank cards, 30 indexing cards with tabs, and a storage box are included.

Recommended ages: 6 years and older.



Braille flash cards!

Grade 2 Braille Cards:
1-03561-00.....$10.00

Can be used with the Card Chart or the Expanded Dolch Word Cards, 1-03560-00.

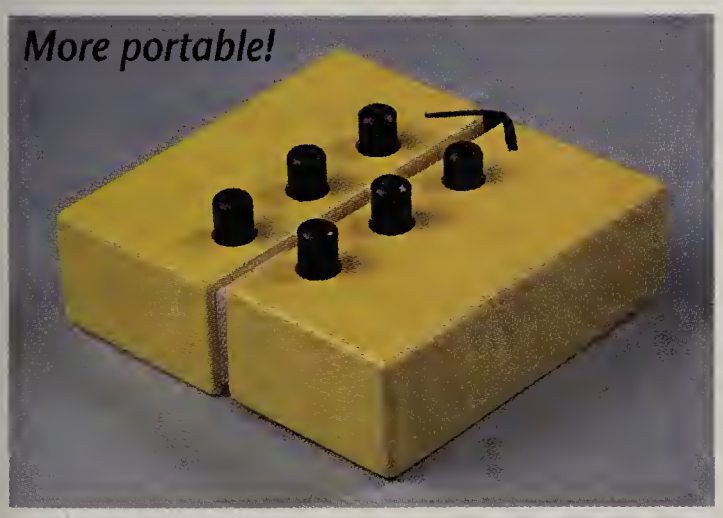
Swing Cell

Introduce beginning braille users to the braille cell using this teaching device. Two rectangular blocks are hinged on the top and mounted on a wooden base. Pegs can be inserted into the blocks to represent braille dots, three pegs per block. With the blocks in the vertical position, the pegs form the braille cell. With the blocks in the horizontal position, the pegs show the position of the keys on a braillewriter.

Recommended ages: 5 years and older.

6-78040-00.....$53.50

Shows the relationship between a braille cell and the keys on a braillewriter.


More portable!

Swing Cell Compact

Similar to the Swing Cell, but without the base. Smaller and lighter than the original. Helps students understand the relationship between the braille cell and the keys on a braillewriter. Internal storage of pegs.

Recommended Ages: 5 years and older.

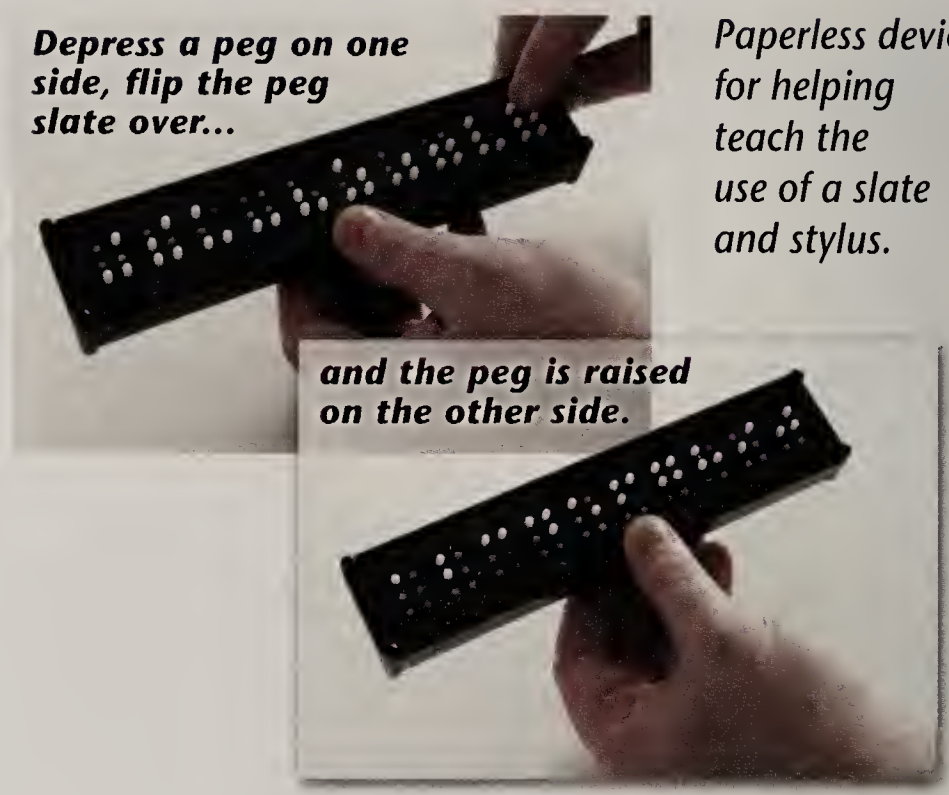
6-78041-00.....$35.00

Peg Slate

Paperless device designed to help teach beginning users of the braille slate. A frame is mounted with pegs that represent the braille dots in 10 braille cells. A finger is used to push the pegs down. The frame is then flipped over to read the braille message. Made of black plastic with white plastic pegs for high contrast. Instructions in print and braille.

Recommended ages: 6 years to adult.

1-08830-00.....$16.00



Paperless device for helping teach the use of a slate and stylus.

New

Pop-A-Cell

A large-scale braille cell is presented on a card measuring 2 5/8 x 4 1/4 inches. Pop the durable plastic cell dots up or down to create various braille characters. Set of four – red, green, yellow, and blue – and a Braille Alphabet and Numbers Card.

Pop-A-Cell (4-pack): 1-17002-00 $8.00

Introduce embossed hands, geometric forms, and braille dots.

Touch and Tell

Classic set of braille reading readiness books. Consists of three volumes with tactile pages and regular type instructions. Volumes I and II introduce embossed hands and geometric forms, while Volume III introduces braille dots. Recommended ages: 5 to 6 years.

6-44670-00.....$38.00

Instruction booklet only: 8-44660-00.....$5.00

Note: The Formboard with Removable Hands (1-03700-00) is a good precursor to *Touch and Tell.* Tactual Discrimination Worksheets (1-08810-00) provide additional practice.

Big Cell

Enlarged plastic braille cell model that allows a blind person to examine the shape of a braille cell. Helps beginning slate users learn where to put the stylus for various dot positions.

1-08820-00 $5.00

Tactual Discrimination Worksheets

Four-part set of consumable worksheets for braille reading readiness.

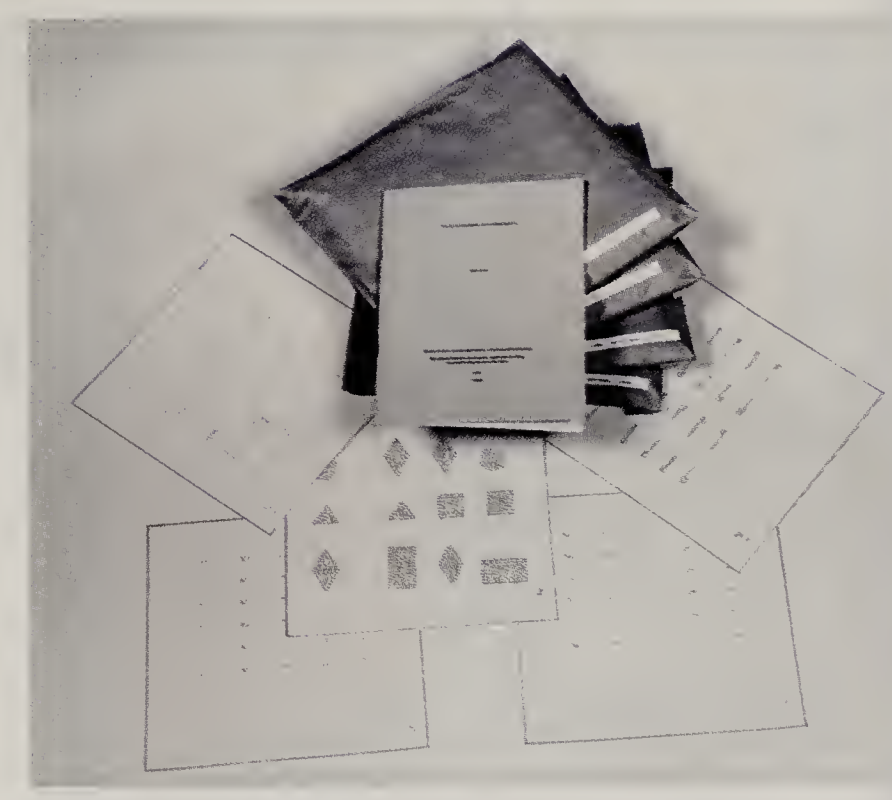
Included:

- Twenty geometric form sheets
- Twenty-six line sheets
- Twenty angular figure sheets
- Twenty braille code character sheets

Examples of tasks include: finding the figure which is different in a row of figures, finding the two figures in a row of figures which are the same, finding a figure that matches the first figure in each row, etc. Instruction manual in regular type.

Recommended ages: 4 or 5 years and other beginning braille readers of all ages.

1-08810-00.....$20.00



Beginning braille students of all ages can benefit from these consumable tactual discrimination worksheets.

Extra Worksheets only:
1-08800-00.....$20.00

Preparatory Reading Program for Visually Handicapped Children (PREP)

For students who are potentially braille readers or large type readers, PREP focuses on ten concepts directly related to the reading process.

Each concept has instructional objectives and multisensory lessons plus a storybook in large type and braille with raised-line drawings. Stories stimulate a child's reasoning and reading comprehension skills.

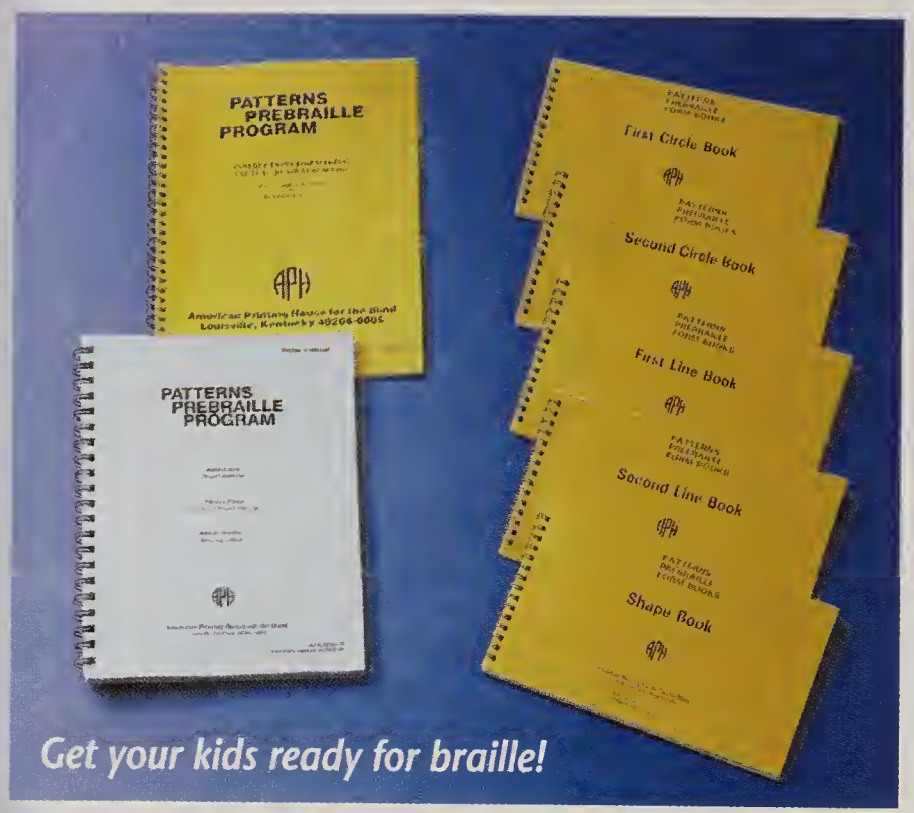
Recommended ages: 3 years and up.

***PREP:* 8-01200-00.....$176.50**

Items available separately:

Teacher's Manual: 8-01220-00.....$99.50

Storybooks: 8-01210-00.....$77.00



Patterns Prebraille Program

Designed to prepare children before they begin braille reading. Helps build a child's auditory, tactual, conceptual, and language skills. Emphasis in this program is on exposure to a variety of common childhood experiences.

***Patterns Prebraille:* 6-78360-00.....$60.50**

Items available separately:

Teacher's Manual 8-78380-00.....$21.00

Instructions for Making Tactual Readiness Books 8-78370-00.....$10.50

Patterns Prebraille Form Books 6-78361-00.....$29.00

***Patterns* is a complete program for beginning braille readers. Not all items shown.**

Patterns: The Primary Braille Reading Program

Complete program designed for young beginning braille readers, readiness through third reader level.

Word recognition is taught through tactual memory, phonological skills, and syntactical skills. Contains a variety of materials for each level, including: textbooks, posttests, worksheets, and teacher's editions. Recommended ages: 5 years and up.

Note: Some braille versions of *Patterns* teacher's editions available from APH are vacuum form books that were transcribed by the Braille Services Guild of California. Complete kits include only the print versions of the teacher's editions; braille teacher's editions must be ordered separately.

Scope and Sequence Chart (*Patterns* overview) 8-78350-00.....$7.00

Patterns: The Primary Braille Reading Program is listed in easy-to-read charts.

Please see pages 77-79.

Patterns: Reading: **Readiness Level (Red):**	Catalog Number	Price
Go and Do, Letters and You: Complete Print Kit	6-78000-00	$104.00

Patterns: Reading: **Readiness: Complete Print Kit Includes:** Pupil's Texts, Print Teacher's Edition for Pupil's Texts, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest, Swing Cell Compact

Readiness items sold separately:		
Pupil's Texts (2 books)	6-78010-00	$15.00
Teacher's Edition for Pupil's Texts: Braille Edition - only available separately (7 volumes) Print Edition	 6-32130-00 8-78010-00	 $179.00 $16.00
Review Worksheets (unbound)	6-78020-00	$10.00
Teacher's Edition for Review Worksheets: Braille Edition - only available separately (1 vol.) Print Edition	 6-32150-00 8-78020-00	 $17.00 $7.00
Posttest (unbound)	6-78030-00	$7.00
Teacher's Edition for Posttest: Braille Edition - only available separately (1 vol.) Print Edition	 6-32140-00 8-78030-00	 $20.00 $7.00
Swing Cell Compact: Used to teach the relationship between the braille cell and the keys on a braillewriter	6-78041-00	$35.00

Patterns: Reading: **Preprimer Level (Blue):**	Catalog Number	Price
Work and Play, Little and Big, Words and Games: Complete Print Kit	6-78050-00	$109.00

Patterns: Reading: **Preprimer: Complete Print Kit Includes:**
Pupil's Texts, Worksheets, Print Teacher's Edition for Pupil's Texts and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

Preprimer items sold separately:		
Pupil's Texts (3 books)	6-78060-00	$24.00
Worksheets (unbound)	6-78070-00	$25.00
Teacher's Edition for Pupil's Text and Worksheets: Braille Edition - only available separately (8 volumes) Print Edition	 T-32210-00 8-78060-00	 $245.00 $18.00
Review Worksheets (unbound)	6-78080-00	$12.00
Teacher's Edition for Review Worksheets: Braille Edition - only available separately (1 vol.) Print Edition	 T-32220-00 8-78080-00	 $23.00 $7.00
Posttest (unbound)	6-78090-00	$9.00
Teacher's Edition for Posttest Braille Edition - only available separately (1 vol.) Print Edition	 T-32230-00 8-78090-00	 $19.00 $7.00

Patterns: Reading: **Primer Level (Green):**	Catalog Number	Price
City and Farm: Complete Print Kit	6-78100-00	$118.00

Patterns: Reading: **Primer: Complete Print Kit Includes:** Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheet, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

Primer items sold separately:		
Pupil's Text (2 volumes)	6-78110-00	$25.00
Worksheets (unbound)	6-78120-00	$29.00
Teacher's Edition for Pupil's Text and Worksheets:		
Braille Edition - only available separately (8 vol.)	T-32100-00	$242.00
Print Edition	8-78110-00	$16.00
Review Worksheets (unbound)	6-78130-00	$13.00
Teacher's Edition for Review Worksheets:		
Braille Edition - only available separately (1 vol.)	6-32110-00	$25.00
Print Edition	8-78130-00	$7.00
Posttest (unbound)	6-78140-00	$14.00
Teacher's Edition for Posttest		
Braille Edition - only available separately (1 vol.)	T-32120-00	$24.00
Print Edition	8-78140-00	$7.00

Patterns: Reading: **1st Reader Level (Yellow):**	Catalog Number	Price
New Friends: Complete Print Kit	6-78150-00	$165.00

Patterns: Reading: **First Reader: Complete Print Kit Includes:** Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

First Reader items sold separately:		
Pupil's Text (3 volumes)	6-78160-00	$44.00
Worksheets (unbound)	6-78170-00	$45.00
Teacher's Edition for Pupil's Text and Worksheets:		
Braille Edition - only available separately (13 vol.)	6-32180-00	$TBA
Print Edition	8-78160-00	$23.50
Teacher's Edition for Review Worksheets:		
Braille Edition - only available separately (1 vol.)	T-32190-00	$22.00
Print Edition	8-78180-00	$7.00
Review Worksheets (unbound)	6-78180-00	$20.50
Posttest (unbound)	6-78190-00	$11.00
Teacher's Edition for Posttest		
Braille Edition - only available separately (1 vol.)	T-32200-00	$24.00
Print Edition	8-78190-00	$7.00

Patterns: Reading: **2nd Reader Level (Brown):**	Catalog Number	Price
Old and New: Complete Print Kit	6-78200-00	$198.00

Patterns: Reading: **Second Reader: Complete Kit Includes:** Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

Second Reader items sold separately:		
Pupil's Text (3 volumes)	6-78210-00	$38.00
Worksheets (unbound)	6-78220-00	$79.00
Teacher's Edition for Pupil's Text and Worksheets:		
Braille Edition - only available separately (vol. 12)	6-78205-00	$273.00
Print Edition	8-78210-00	$31.50
Review Worksheets (unbound)	6-78230-00	$18.00
Teacher's Edition for Review Worksheets:		
Braille Edition - only available separately (1 vol.)	T-32250-00	$28.00
Print Edition	8-78230-00	$7.00
Posttest (unbound)	6-78240-00	$10.50
Teacher's Edition for Posttest		
Braille Edition - only available separately (1 vol.)	T-32260-00	$22.00
Print Edition	8-78240-00	$7.00

Patterns: Reading: **3rd Reader Level (Gray):**	Catalog Number	Price
Far Away and Long Ago: Complete Print Kit	6-78250-00	$260.00

Patterns: Reading: **Third Reader:** Complete Print Kit Includes: Pupil's Text, Worksheets, Print Teacher's Edition for Pupil's Text and Worksheets, Review Worksheets, Print Teacher's Edition for Review Worksheets, Posttest, Print Teacher's Edition for Posttest

Third Reader items sold separately:		
Pupil's Text (4 volumes)	6-78260-00	$57.00
Worksheets (unbound)	6-78270-00	$83.00
Teacher's Edition for Pupil's Text and Worksheets:		
Braille Edition - now available!	5-32270-00	$371.00
Print Edition	8-78260-00	$46.00
Review Worksheets (unbound)	6-78280-00	$28.00
Teacher's Edition for Review Worksheets:		
Braille Edition (not available)	not available	--
Print Edition	8-78280-00	$7.00
Posttest (unbound)	6-78290-00	$25.00
Teacher's Edition for Posttest		
Braille Edition (not available)	not available	--
Print Edition	8-78290-00	$7.00

Patterns: Reading Program Library Series

This series is designed for students who have completed the corresponding levels of *Patterns: Reading Program.*

***Library Series Preprimer Level* (Blue):**
Complete Kit (24 braille books):
6-78300-00.....$160.00

Notes for Teachers only:
8-78300-00.....$7.00

Print Edition of Preprimer Pupil's Books (contains the print text for the above 24 books):
8-78301-00.....$11.00

The *Patterns: Reading Program Library Series* contains many interesting and fun stories to help students practice their braille skills.

***Library Series Primer Level* (Green):**
Complete Kit (27 braille books):
6-78310-00.....$190.00

Notes for Teachers only:
8-78310-00.....$7.00

New

Print Edition of Primer Pupil Books (contains the print text for the above 27 books):
8-78302-00.....$12.00

***Library Series First Reader Level* (Yellow):**
Complete Kit (23 braille books):
6-78320-00.....$190.00

Notes for Teachers only:
8-78320-00.....$7.00

***Library Series Second Reader Level* (Brown):**
Complete Kit (23 braille books):
6-78330-00.....$160.00

Notes for Teachers only:
8-78330-00.....$7.00

***Library Series Third Reader Level* (Gray):**
Complete Kit (22 braille books):
6-78340-00.....$174.00

Notes for Teachers only:
8-78340-00.....$7.00

Shop APH

U.S. Customers Can Order On-line! www.aph.org
And non-U.S. Customers can generate an electronic pro forma invoice automatically!

Patterns: The Primary Braille Spelling and English Program

Teach complete spelling and language skills to primary grade students who will use braille as their main writing medium with this companion program to *Patterns: Reading Program.*

Patterns: Spelling and English is composed of textbooks, posttests, worksheets, and teacher's editions in print and braille. When used with the *Reading Program,* it provides a whole language approach to teaching. Addresses the problems of braille users who must master the braille code as well as learn to communicate in print.

***Patterns: Spelling and English,* Level A, Braille Teacher's Kit.**

- **Level A** corresponds to the Readiness, Preprimer, and Primer Levels of *Patterns: Reading.*
- **Level B** corresponds with the First Reader Level of *Patterns: Reading.*
- **Level C** corresponds to the Second Reader Level of *Patterns: Reading.*
- **Level D** corresponds with the Third Reader Level of *Patterns: Reading.*

Patterns: The Primary Braille Spelling and English Program

Spelling and English: Level A (Green Lettering):	Catalog Number	Price
Print Teacher's Kit, Level A (complete kit)	6-78362-00	$108.50
Braille Teacher's Kit, Level A (complete kit)	6-78363-00	$191.00
Level A items sold separately:		
Texts, Level A (braille only, 3 titles in one volume): ***all the words you can write and spell, All about me, All Around City and Farm***	6-78366-00	$34.00
Print Teacher's Edition, Level A	8-78364-00	$23.00
Braille Teacher's Edition, Level A (9 volumes)	6-78365-00	$110.00
Worksheets, Level A (braille only, unbound)	6-78367-00	$24.00
Posttest, Level A (braille only, 1 vol.)	6-78370-00	$10.00
Posttest, Print Teacher's Edition, Level A	8-78368-00	$17.50
Posttest, Braille Teacher's Edition, Level A	6-78369-00	$13.00

Patterns: The Primary Braille Spelling and English Program continued:

Spelling and English: Level B (Purple Lettering):	Catalog Number	Price
Print Teacher's Kit, Level B (complete kit)	6-78371-00	$93.00
Braille Teacher's Kit, Level B (complete kit)	6-78372-00	$157.00
Level B items sold separately:		
Text, Level B (braille only, 2 vol.): ***Building Blocks***	6-78375-00	$25.00
Print Teacher's Edition, Level B	8-78373-00	$30.00
Braille Teacher's Edition, Level B (8 vol.)	6-78374-00	$95.00
Worksheets, Level B (braille only, unbound)	6-78376-00	$21.00
Posttest, Level B (braille only, 1 vol.)	6-78379-00	$7.00
Posttest, Print Teacher's Edition, Level B	8-78377-00	$10.00
Posttest, Braille Teacher's Edition, Level B (1 vol.)	6-78378-00	$9.00

Spelling and English: Level C (Blue Lettering):	Catalog Number	Price
Print Teacher's Kit, Level C (complete kit)	6-78380-00	$115.00
Braille Teacher's Kit, Level C (complete kit)	6-78381-00	$194.00
Level C items sold separately:		
Text, Level C (braille only, 2 vol.): ***Communicating***	6-78384-00	$30.00
Print Teacher's Edition, Level C	8-78382-00	$24.00
Braille Teacher's Edition, Level C (8 vol.)	6-78383-00	$110.00
Worksheets, Level C (braille only, unbound)	6-78385-00	$33.00
Posttest, Level C (braille only, 1 vol.)	6-78388-00	$11.00
Posttest, Print Teacher's Edition, Level C	8-78386-00	$17.00
Posttest, Braille Teacher's Edition, Level C (1 vol.)	6-78387-00	$10.00

continued on next page

Patterns: The Primary Braille Spelling and English Program continued:

Spelling and English: Level D (Red Lettering):	Catalog Number	Price
Print Teacher's Kit, Level D (complete kit)	6-78389-00	$103.00
Braille Teacher's Kit, Level D (complete kit)	6-78390-00	$190.00
Level D items sold separately:		
Text and Glossary, Level D (braille only): ***Digging Deeper***	6-78393-00	$40.00
Print Teacher's Edition, Level D	8-78391-00	$24.00
Braille Teacher's Edition, Level D	6-78392-00	$110.00
Worksheets, Level D (braille only)	6-78394-00	$25.00
Posttest, Level D (braille only)	6-78397-00	$7.00
Posttest, Print Teacher's Edition, Level D	8-78395-00	$7.00
Posttest, Braille Teacher's Edition, Level D	6-78396-00	$8.00

The Braille Connection
Note: Replaces Read Again

The Braille Connection: A Braille Reading and Writing Program for Former Print Users is designed to teach former adult and teenage print readers how to read braille.

Developed by APH and the National Federation of the Blind (NFB), this program moves quickly through tactual discrimination; on to uncontracted (Grade 1) braille, which corresponds to print; and then through contracted (Grade 2) braille, the standard code for braille books and magazines.

Note: Designed to be used under the supervision of a qualified braille teacher.

***Braille Connection:* Print Kit:**
7-11100-00.....$163.50

Braille Kit: 5-11100-00.....$204.50

Items Available Separately:

Teacher's Edition:
Print: 7-11101-00.....$32.00
Braille: 5-11101-00.....$80.00

Student Workbook:
Grade 1 Braille: 5-11103-00.....$16.50
Grade 2 Braille: 5-11104-00.....$29.00

Student Practice Book:
Grade 1 Braille: 5-11105-00.....$18.00
Grade 2 Braille: 5-11106-00.....$29.00

Mentoring Manual:
Print: 7-11102-00.....$16.00
Braille: 5-11102-00.....$9.00

Braillewriting Dot by Dot

Most programs teach braille *reading;* this kit focuses on beginning *writing* skills with braillewriters and slate & stylus.

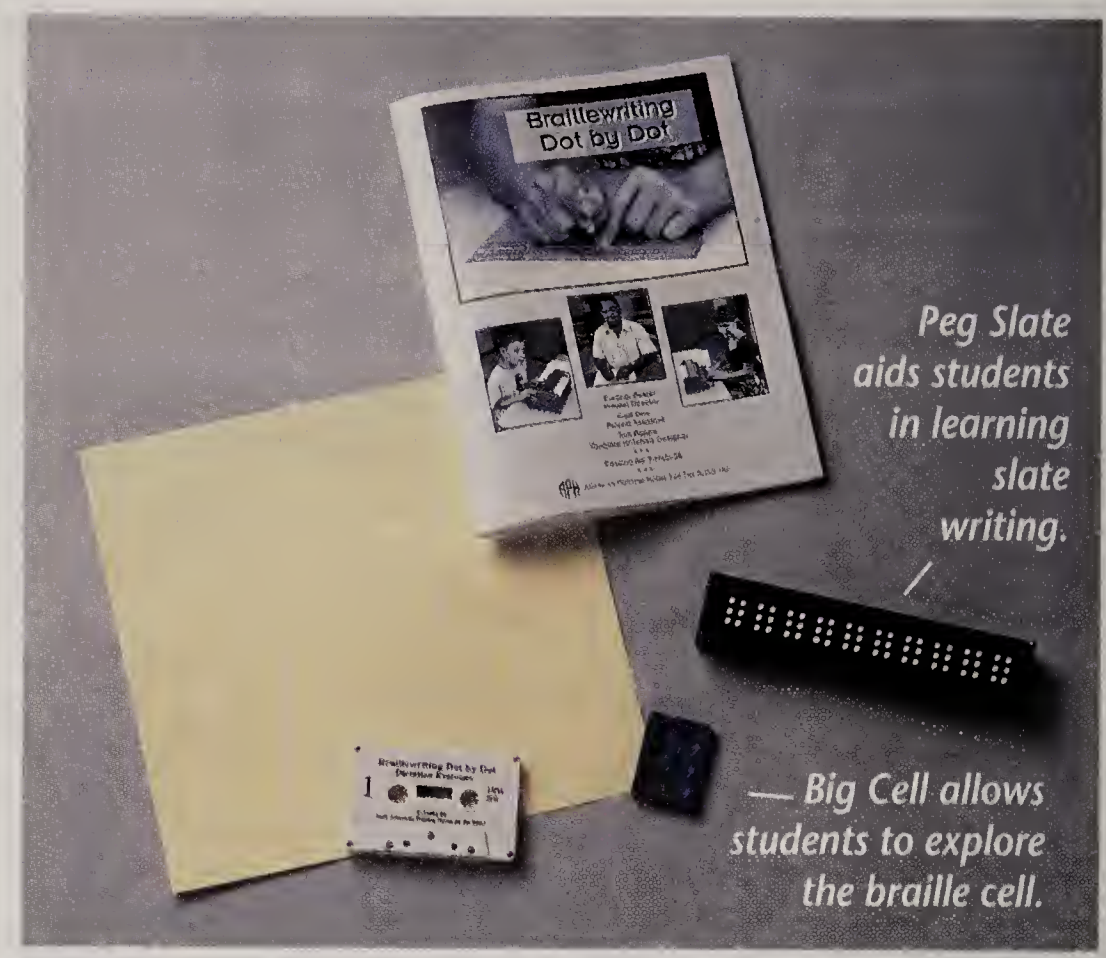
Included:

- **Teacher's Manual** with ten basic lessons in each writing method and three "Beyond the Basics" lessons
- **Exercise Cassette** with dictation exercises
- **Alphabet Etc.** – a braille reference sheet
- **Peg Slate and Big Cell** teaching devices for the slate

Recommended Item That Is Not Included:

Swing Cells teaching devices for the braillewriter (purchased separately – see page 73)

Recommended Ages: 9 years–adult.



Braillewriting Dot by Dot helps students develop braille writing skills. Kits are available in braille (pictured) and print.

Braillewriting Dot by Dot:

Kit with Braille Teacher's Manual:
5-17400-00.....$47.00

Kit with Print Teacher's Manual:
7-17400-00.....$42.00

Items available separately:

Teacher's Edition:
Braille: 5-17401-00.....$21.50
Print: 7-17401-00.....$20.00

Exercise Cassette: C-17401-00.....$2.50

Peg Slate: 1-08830-00.....$16.00

Big Cell: 1-08820-00.....$5.00

Alphabet Etc.: 5-17402-00.....$2.50

Tangible Graphs

Aids in teaching tactile graph reading. Includes:

- Braille student text
- Braille student graph test
- Five sets of braille graph test answer sheets
- Regular print teacher's guide

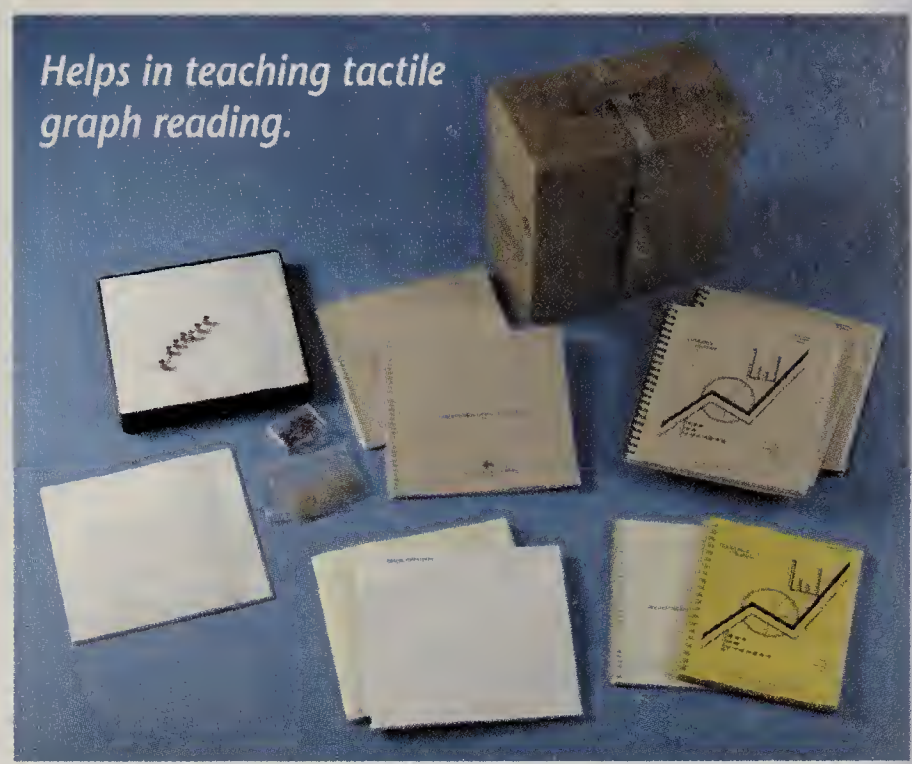
Cork board, five sets of embossed graph sheets, push pins, and rubber bands are included for student graph construction.

Recommended ages: 8 years and older.

Tangible Graphs Kit:
1-08860-00.....$184.00

Items available separately:

Braille Graph Test Answer Sheets (five Braille sets) 6-39520-00.....$22.00



Teach students how to read pictographs, bar graphs, circle graphs, and line graphs.

Print Teacher's Guide
8-39530-00.....$37.50

Embossed Graph Sheets for Cork Board
6-39510-00.....$8.00

New

Teaching Touch

Teaching Touch helps parents or teachers encourage young children (ages 4–7) who are blind to become active explorers and readers of tactile graphics. Teaching Touch uses real stories to bring important points to life.

Various skills that contribute to exploration and appreciation of tactile graphics are addressed. These include: • tracking • searching • verbal description • use of symbols. Teaching Touch includes a separate booklet that introduces the use of exercise sheets to promote tactile tracking, scanning, and comparison.

Teaching Touch Kit: 1-08861-00.....$29.00

Replacement Large Print Manual:
7-08861-00.....$9.00

Optional Braille Manual: 5-08661-00.....$12.50

The Good Tactile Graphic: A Two-Tape Video Presentation and Booklet

Helps braille transcribers of all skill levels design clear and meaningful tactile graphics. Tapes offer a wealth of information woven into the story of an angel who desperately needs tactile graphics showing him how to operate his wings.

Entertaining and informative video tutorial on creating tactile graphics.

The Booklet

Expands on the videos by providing specific guidelines for the design of tactile graphics, further resources, and samples of some of the tactile graphics depicted in the videos.

***The Good Tactile Graphic* (two VHS videotapes plus booklet): 1-30006-00.....$59.00**

***Guidelines, Resources, and Samples* (booklet only): 7-30006-00.....$24.00**

Tactile Graphics Starter Kit

For those who have little experience in making tactile graphics. Ideal if you need only a limited number of graphics. Use to create maps, graphs, illustrations, and more.

All the materials needed for creating simple tactile graphics.

Contains:

- **Three bottles of craft ink** to draw raised lines
- **Tactually discriminable fabrics and patterns**
- **Paper point symbols** that may be glued to a graphic
- **Alphabetical Index of Braille Signs** for reference in making braille labels
- **Slate and stylus** for making braille labels
- **Print manual** with rules for making tactile graphics, samples of good and bad graphics, bibliography, and more

Tactile Graphics Starter Kit: 1-08839-00.....$34.00

Manual for Tactile Graphics Starter Kit only (regular print) 8-08839-00.....$16.00

REVISED!

Tactile Graphics Kit

The updated Tactile Graphics Kit is an extensive set of materials that allows teachers, transcribers, and mobility instructors to create custom raised-line maps, graphs, diagrams, and charts using a variety of point symbol tongs, areal pattern plates, and line drawing tools. Masters are embossed on heavy aluminum foil and can be reproduced on a vacuum-form machine.

Updated features of the Tactile Graphics Kit include:

1) improved carrying case
2) tri-fold tool pouch
3) modernized and extended guidebook in large print and CD-ROM formats
4) more durable Delrin® line-drawing tools
5) a lower selling price!

Extra accessories include a braille slate and stylus, braille eraser, rubber embossing pad, ruler, and foil sheets. Another new feature is that the line drawing tools included in the full kit are also available separately as the Tactile Line Drawing Tools Kit. Some of these tools can be used to create graphics on both paper and foil.

Tactile Graphics Kit:
1-08851-00.....$210.00

Line-Drawing Tool Kit only:
1-08851-01.....$59.00

Replacement *Tactile Graphics Guidebook* Large Print/CD-ROM Edition:
7-08851-00.....$22.00

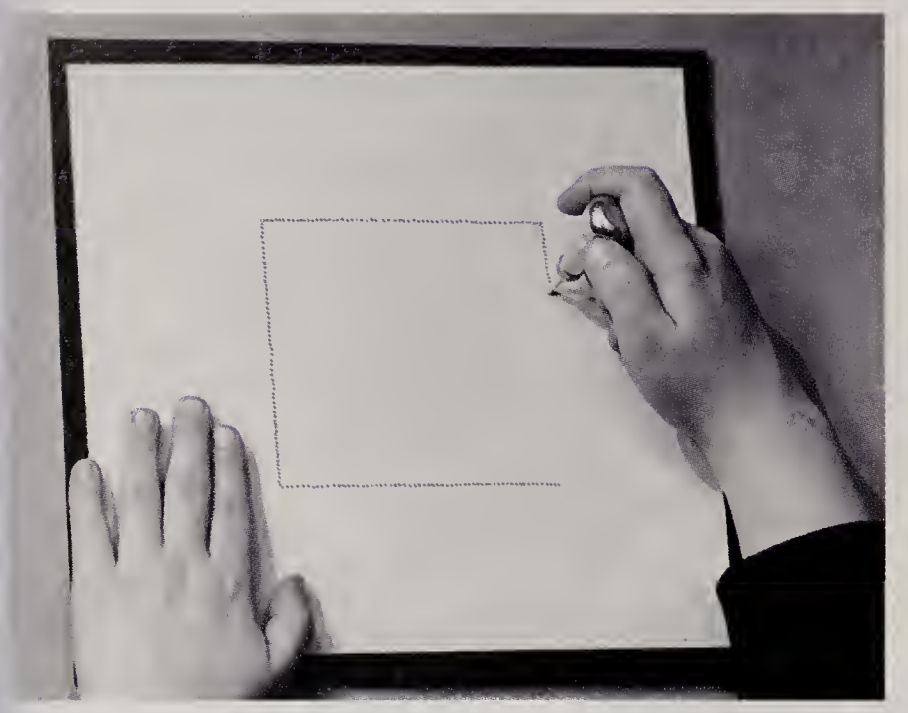
Aluminum Diagramming Foil for Use with Tactile Graphics Kit

For creating masters of raised-line graphics. Foil has white paint on one side for drawing graphics beforehand in pencil or ink. Available in rolls or sheets. Roll is 11 inches wide and approximately 150 feet long. Sheets measure 11 x 11 inches. 30 sheets per package.

Roll 1-04120-00.....$78.00

Sheets 1-04090-00.....$21.00

Choose aluminum diagramming foil in sheets or rolls for producing tactile graphic masters.



Swail Dot Inverter

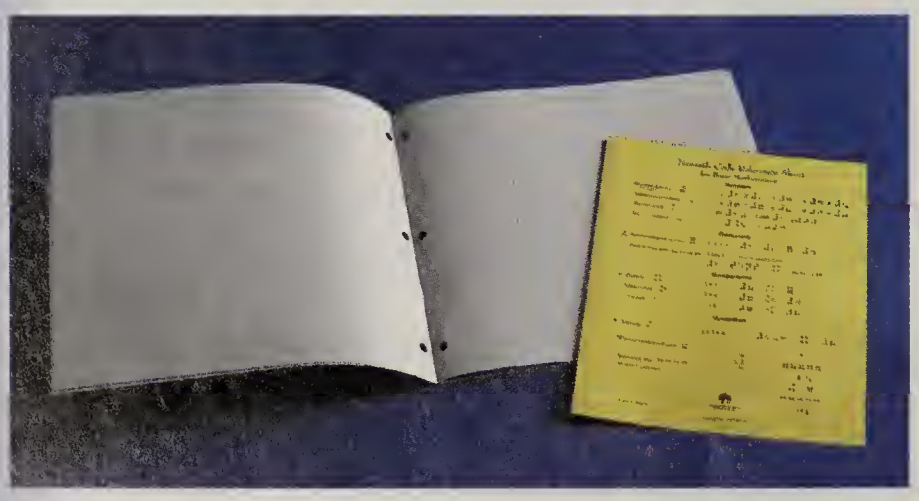
Construct simple diagrams, graphs, maps, etc. by embossing a series of single dots.

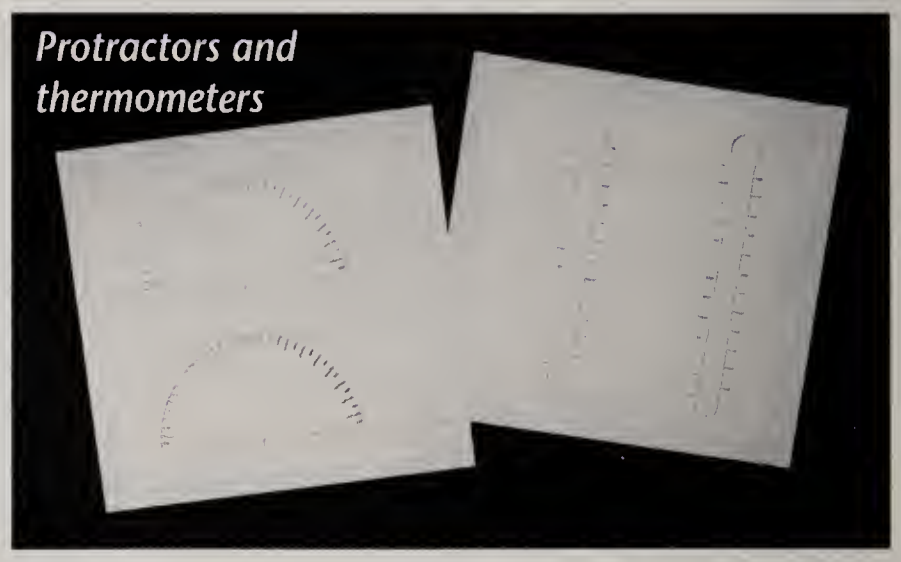
Includes a special metal stylus and a 12 x 12 inch rubber pad. Braille paper (sold separately) is placed on top of the pad. Special stylus allows dots to be embossed up towards the user by puncturing the paper on the down stroke and then pulling the dot upwards on the up stroke (leaves an undetectable hole in the dot). Works best with Brailon® plastic braille paper.

Recommended ages: 5 years and older.

Swail Dot Inverter:
1-03610-00.....$35.00

Replacement Rubber Pad:
1-03620-00.....$9.00





Sample pages from the Braille Transcribers' Kit: Math

Braille Transcribers' Kit: Math

Make braille transcription of elementary math books quicker with this collection of raised-line graphics of commonly occurring figures.

Master sheets contain five each of: rulers, number lines, protractors, unlabeled thermometers, and clock faces, as well as three sizes of low-relief graph paper. Master sheets can be thermoformed to provide multiple copies of figures. Embossed on white braille paper measuring 11 1/2 x 11 inches.

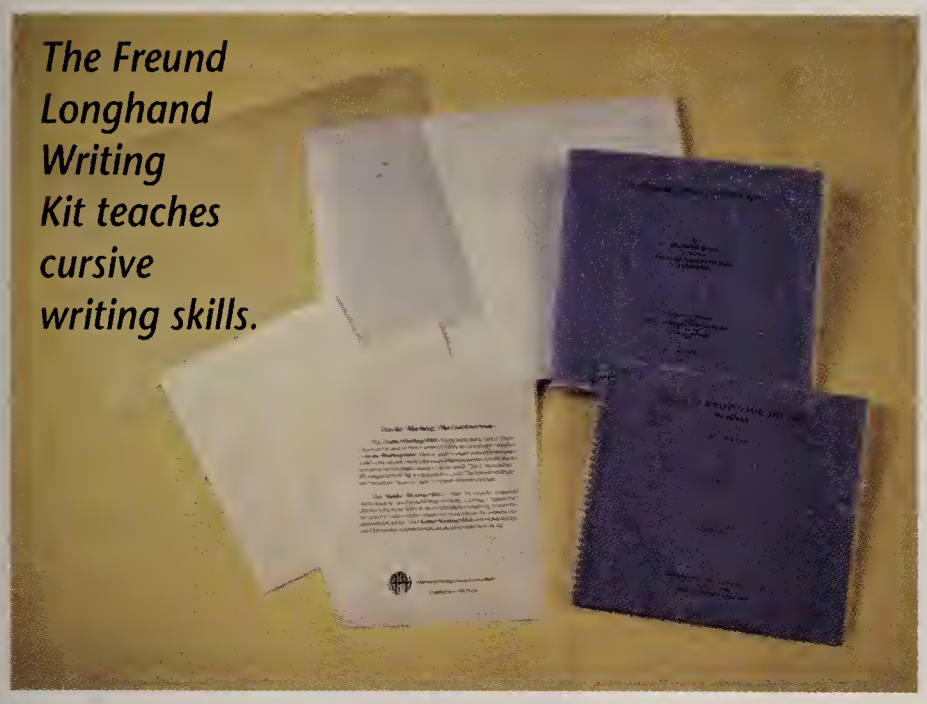
1-04100-00.....$12.00

Nemeth Code Reference Sheet for Basic Mathematics

Listing of common symbols from the Nemeth Braille Code for Mathematics. Shows symbols in use. Groupings include: • Numbers • Omissions • Comparisons • Operations • Money • Geometry • Fractions • Other Related Symbols.

***Nemeth Code Reference Sheet*, Print Edition: 7-87500-00.....$2.50**

***Nemeth Code Reference Sheet*, Braille Edition: 5-87400-00.....$5.00**



The Freund Longhand Writing Kit teaches cursive writing skills.

Freund Longhand Writing Kit

Helps students learn cursive writing. Includes an embossed workbook for practicing the alphabet, a Tactile Marking Mat (also available separately), a pad of 100 sheets of embossed-line paper for use with the Marking Mat, and a manual in both regular type and braille. Recommended ages: 8 years and older.

Freund Kit: 1-03330-00.....$61.00

Items available separately:

Teacher's Manuals:
Braille 5-73970-00.....$20.00
Print 7-73970-00.....$15.00

Longhand Writing Paper (100 sheet pads):
Embossed 1-03340-00.....$13.00
Plain 1-03270-00.....$6.00

Script Letter Sheet and Board

Students can explore and trace upper and lower case letters, about 3/4 inch high, with these two related products, sold separately.

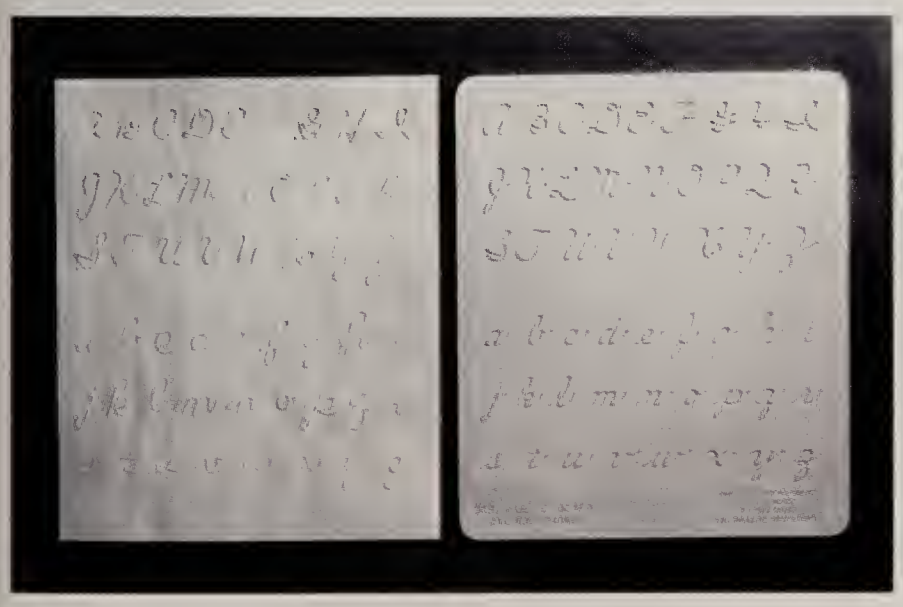
Recommended ages: 10 years and older.

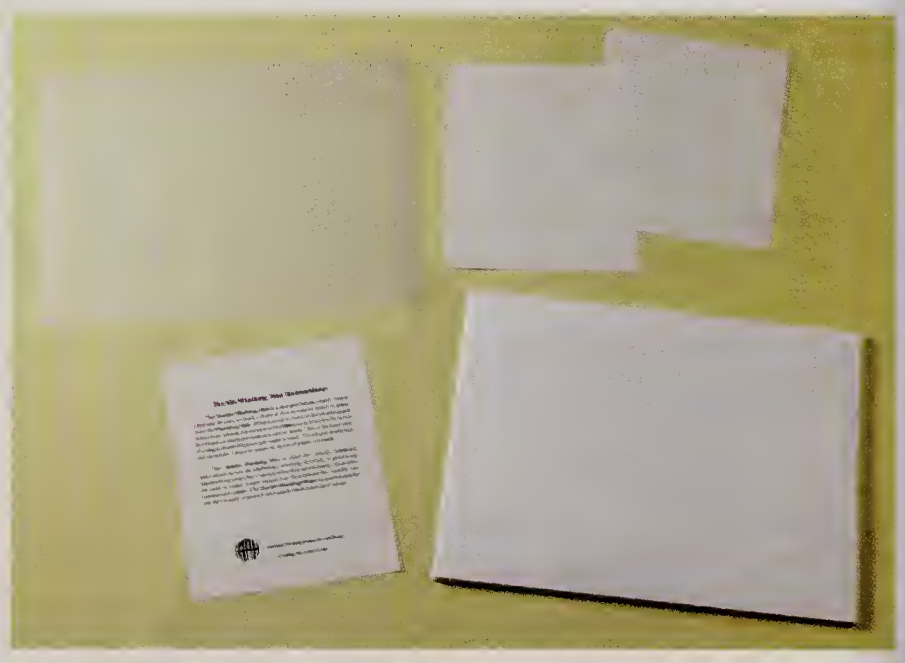
Script Letter Sheet: Alphabet of script (cursive) letters embossed on a sheet of white braille paper. Pack of 100 sheets.

1-04041-00.....$10.00

Script Letter Board: Use a pencil to trace the incised script (cursive) letters on this stiff white plastic board. Rubber pads prevent slipping.

1-04060-00.....$7.00



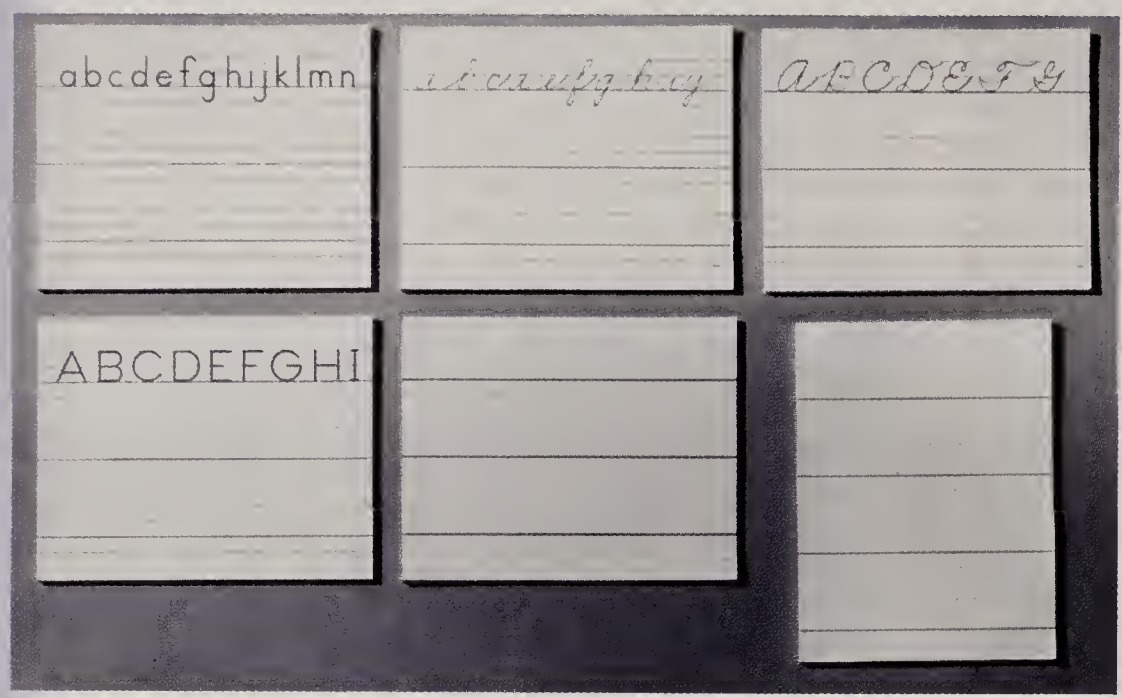


Tactile Marking Mat

A 17 x 13 1/2 inch textured plastic sheet for use with included embossed-line Longhand Writing Paper or other thin paper. Mat's texture causes wax crayon marks to be tactile. Use for drawing, practicing handwriting, and creating simple diagrams. Includes 100 sheets of paper. Instructions in print and braille.

Recommended ages: 3 years and up.

Tactile Marking Mat:
1-03331-00.....$23.50



Beginner's Writing Paper

Special paper helps students practice manuscript and cursive writing. Top of sheet is printed with a sample alphabet, followed by bold lines for practice. Printed on white paper with black ink, measures 11 x 8 1/2 inches. Plain (no alphabet) is also available.

Recommended ages: 5 years and older.

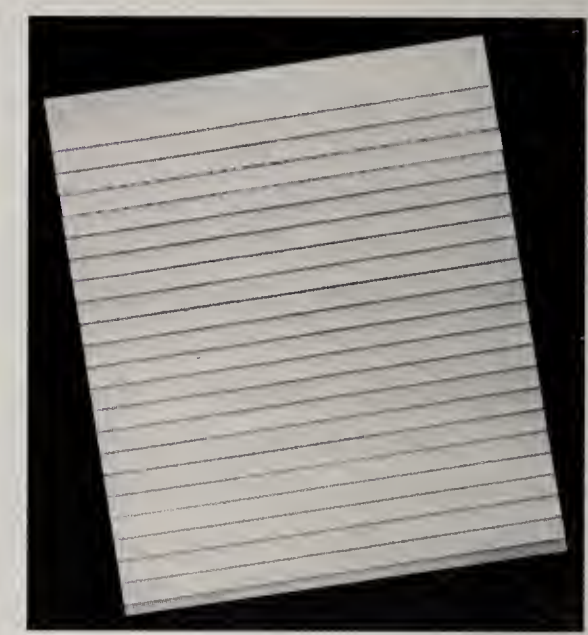
Beginner's Writing Paper (padded, 100 sheets):
Upper Case Cursive 1-04890-00.....$5.00
Lower Case Cursive 1-04900-00.....$5.00
Upper Case Manuscript 1-04910-00.....$4.50
Lower Case Manuscript 1-04920-00.....$5.00

Plain Beginner's Writing Paper (Approx. 500 sheets):
8 1/2 Inch Wide: 1-04731-00.....$15.00
11 Inch Wide: 1-04741-00.....$15.00

Embossed Pencil Writing Paper

Provides heavy raised lines to guide students or adults in handwriting. 22 lines per each sheet. Measures 8 3/4 x 10 1/2 inches and is in pads of approximately 165 sheets.

1-04560-00.....$12.00



New

Flat Stylus

This thin stylus can be easily kept in the pocket of a notebook or binder and is flat to prevent rolling. It comes in two color-coded sizes.

Large Yellow Flat Stylus:
1-00121-00.....$TBA

Small Green Flat Stylus:
1-00122-00.....$TBA

SlateHolder

Rugged vinyl carrying case will hold any APH Pocket or Postcard Slate. Second pocket holds two styluses or wooden erasers. Flap seals with hook/loop material. Belt loop and holes that fit a 3-ring binder. Measures approximately 3 1/2 x 9 inches.

Slates and styluses sold separately.

1-00082-00.....$5.00

APH offers a wide variety of slates and other unique devices for writing braille and print. Please feel free to consult the chart on page 92.

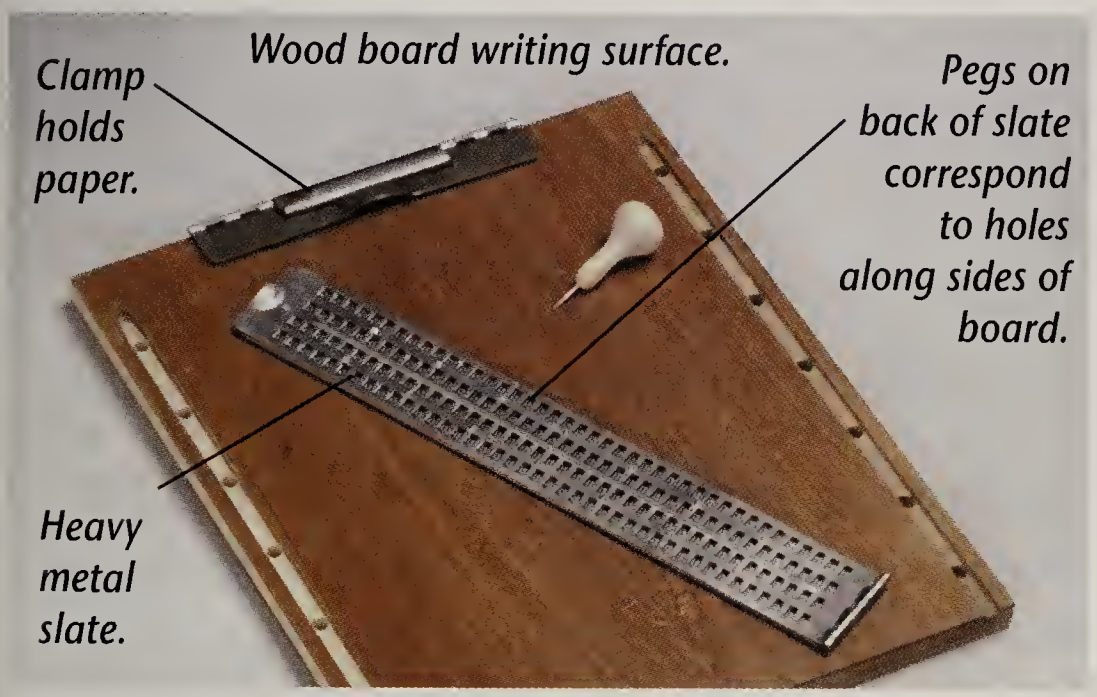
Braille Slates, Styluses, and Erasers

Note: All slates include a stylus. See chart for details.

Recommended ages for all slates: 6 years and up.

41 Cell Desk Slate: 1-00030-00

After writing four lines, open the slate and slide it down until the pegs fit into the next set of holes, and continue writing (up to 28 lines).

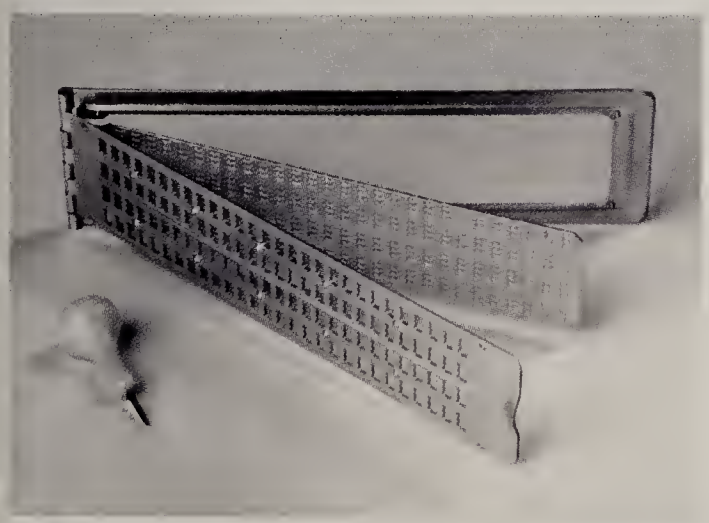


4x6 Interpoint Slate: 1-00088-00

This 9-line, 21-cell slate is made of durable plastic. When you fill one side of the paper, you can flip the paper over and start writing on the other side. Features pins on the corners to prevent your paper from shifting. Includes a Saddle-Shaped Stylus.

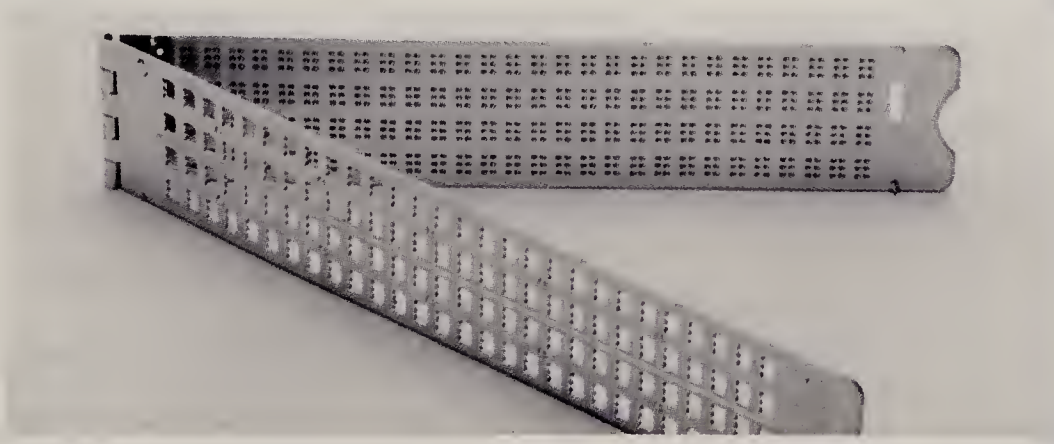
Brown Slate & Stylus: 1-00170-00

Back can be opened to allow for reading the braille without having to remove the paper from the frame. Lightweight metal slate has 28 cells per line and measures 8 3/8 x 2 1/4 inches.



Interpoint Pocket Slate: 1-00081-01

Lets you write on both sides of the paper (interpoint braille). Two holes in the top plate allow you to create registration holes in the paper. Registration holes are offset so that when you turn the paper over and put it back in the slate, embossing on the back will not interfere with the braille that is already on the front.



Slates, Styluses, and Erasers Chart

		Description (Stylus)	Size in Inches	Catalog No.	Price
Braille Slates					
Lightweight Aluminum Slates		28 Cell, 4 Lines (S)		**1-00084-00**	$9.95
		37 Cell, 4 Lines (S)		**1-00085-00**	$9.95
		19 Cell, 6 Lines (F)		**1-00083-00**	$9.95

Please Note: The above three slates are not available for purchase with Federal Quota funds. All other APH slates below are available with Federal Quota funds.

4x6 Interpoint		21 Cell, 9 Lines, Plastic (S)	6 1/2 x 4	**1-00088-00**	$9.00
Janus Interline		19 Cell, 11 Lines, Plastic (S)	5 1/2 x 3 1/2	**1-00050-00**	$5.00
Desk	41 Cell	Heavyweight Metal/Wood (L)	10 1/4 x 12 1/4	**1-00030-00**	$79.00
	27 Cell	Heavyweight Metal/Wood (L)	7 x 12 1/4	**1-00060-00**	$67.00
Brown	28 Cell	Lightweight Metal (L)	8 3/8 x 2 1/4	**1-00170-00**	$54.50
Correcting	No Pins	38 Cell, Heavyweight Metal (L)	11 1/4 x 1 3/4	**1-00130-00**	$40.00
Pocket	Interpoint	28 Cell, Lightweight Metal (L) Slotted for Labeling Tape	8 1/4 x 1 3/4	**1-00081-01**	$36.50
	Pins Down	28 Cell, Lightweight Metal (L)	8 1/4 x 1 3/4	**1-00090-00**	$37.00
	Pins Up	28 Cell, Plastic (L)	8 1/4 x 1 3/4	**1-00080-00**	$6.00
	Pins Up	28 Cell, Heavyweight Metal (L) Slotted for Labeling Tape	8 1/4 x 1 3/4	**1-00160-00**	$25.00
Postcard	Interpoint	19 Cell, Lightweight Metal (L)	6 x 1 3/4	**1-00110-00**	$41.00
	Pins Up	19 Cell, Lightweight Metal (L)	6 x 1 3/4	**1-00180-00**	$40.00
Braille Styluses (all have a metal point)					
Large Handle		Wooden, Side of Handle is Flat	2 3/8 x 7/8	**1-00200-00**	$2.50
Small Handle		Wooden	1 7/8 x 3/4	**1-00220-00**	$2.50
Saddle-Shaped		Plastic, Concave Dip in Handle	2 5/8 x 1 1/4	**1-00120-00**	$2.50
Large Yellow Flat		Fits in notebook		**1-00121-00**	$TBA
Small Green Flat		Fits in notebook		**1-00122-00**	$TBA
Braille Erasers					
Wooden			2 1/2 long	**1-00270-00**	$3.00
Plastic		One Broad, One Narrow End	5 long	**1-00280-00**	$2.50

Stylus Key for Slates:

L - Large Handle S - Saddle F - Flat

Perkins Brailler

Classic machine is a precision-made brailler which will accommodate paper up to 11 1/2 x 14 inches. Embosses 25 lines of 41 cells on 11 1/2 x 11 inch paper. Frame is aluminum, keys are high-impact plastic. Includes cover, braille eraser, and braille quickstart instructions.

Recommended ages: 3 years and up.

Note: Young children should be supervised during exploration and pre-braille activities.

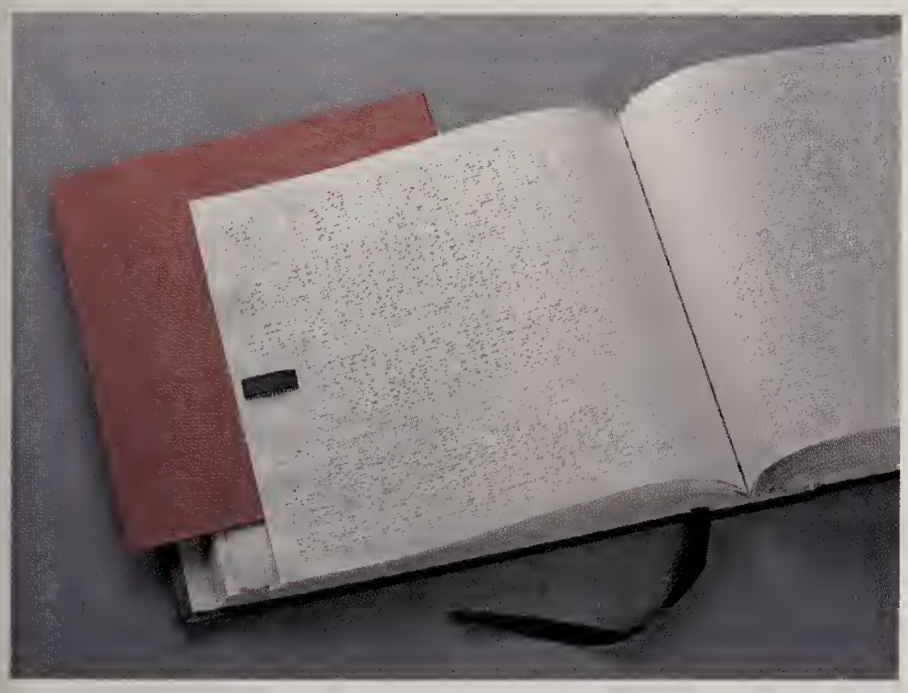
1-00850-00.....$725.00

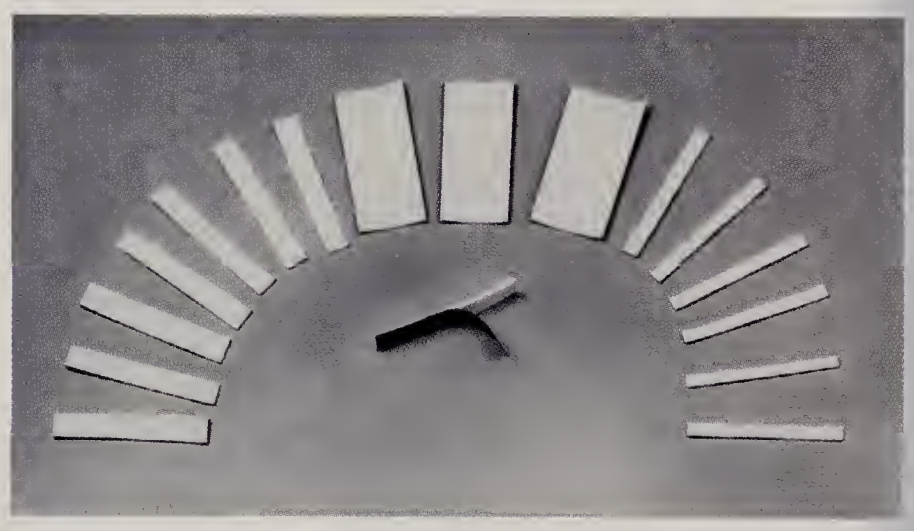
Note: The Perkins Brailler is available to all APH customers. You may purchase the Perkins with any type of funds: check, money order, charge card, purchase order, or Federal Quota order.

Stokes Braille Place Holder

Device marks the spot where you stopped reading on a braille page. Consists of a sheet of brightly-painted metal measuring 11 x 9 1/2 inches and a strip of magnetic plastic. Metal sheet slips under the braille page and the magnet is placed at the last line read.

1-03590-00.....$18.00





APH Friction Pad Kit

Three assorted sizes of self-adhesive, plastic foam strips. Apply to the bottom of devices such as abacuses or desk slates, which tend to slip while in use.

1-03190-00.....$15.00

Covers for Braille Documents

Plastic covers measure 11 3/4 x 11 inches and are designed to bind 11 1/2 x 11 inch braille pages. May be bound with a 19-ring comb binding or twin loop binding. Will bind tractor-feed or manila 19-hole papers available from APH.

Royal Blue Covers: 1-04010-01.....$2.50/pair

Clear Frosted Covers: 1-04010-02.....$2.50/pair

New QuickBraille Kit

The QuickBraille kit consists of a six-line by 19-cell slate, a six-section sheet of perforated fanfold paper, and APH's new Flat Stylus housed in a pocket pouch.

By treating each of the perforated slips as a separate page, it is possible to use the paper to write a braille note or letter and have no braille on the crease. You can load one six-section sheet of paper into the slate and put it in the pocket pouch ready for use in an instant to jot down telephone numbers, reminders, directions, etc.

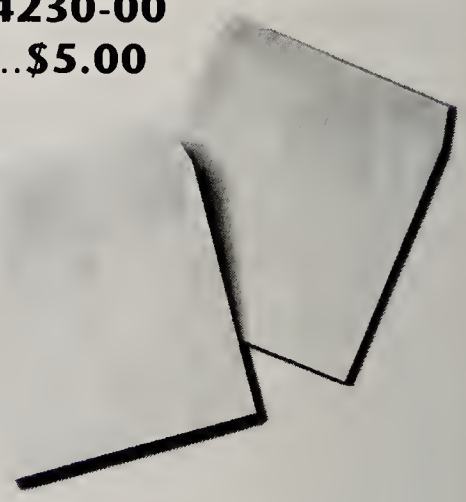
QuickBraille Kit: 1-00086-00.....$TBA

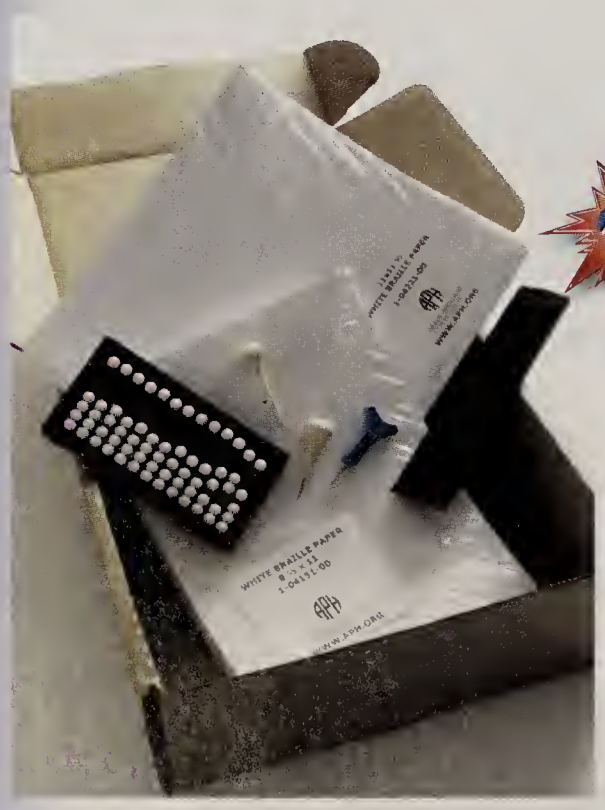
Accordion Paper Refill (10 sheets of 6 notes each):
1-00086-01.....$TBA

Mailing Envelopes for Braille

Designed for mailing or storing brailled sheets up to 11 1/2 x 11 inches. White, blank envelopes with self-sealing flaps. Measure 12 1/2 x 12 1/2 inches. Will hold approximately 30 sheets. 25 pack.

1-04230-00
.....$5.00

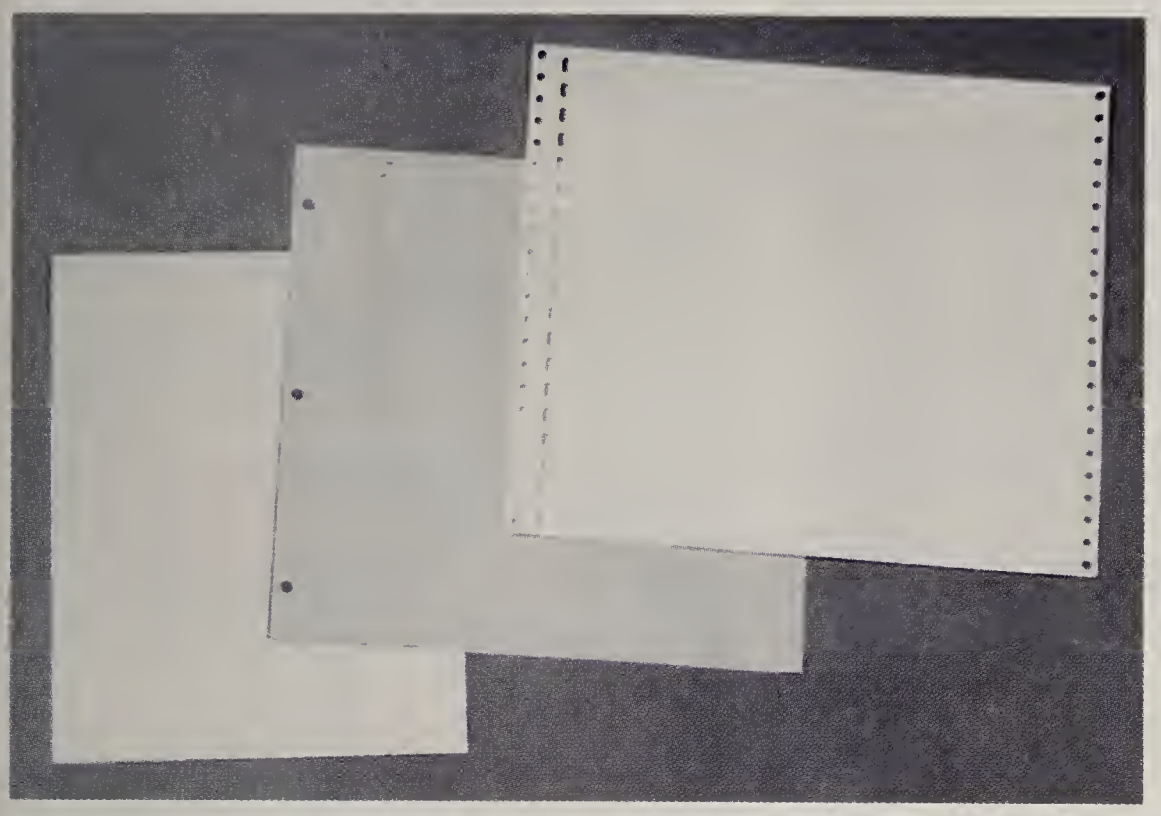




New Student Starter Pack

APH is now offering a kit of basic braille materials packaged for university students who are taking teacher-training courses in vision education. It includes 200 sheets of 8 1/2 x 11 braille paper, 150 sheets of 11 1/2 x 11 braille paper, a slate / stylus / eraser, and a Cranmer abacus. Although originally designed for university students, this could be a great beginning of the year pack for braille students!

Student Starter Pack:
1-00350-00....$41.00



Braille Paper Chart

APH offers a wide array of braille paper for use with slates, braillewriters, computer braille embossers, and vacuum-form machines.

Note: All sheet quantities are approximate; all sizes are in inches.

White Braille Paper

This 80# paper is for use with braille slates and braillers.

3 3/4 x 5 3/4	6-Hole Punch, 250 sheets. Fits in Pocket Notebook	**1-04390-00**	$5.00
8 1/2 x 11	Unpunched, 200 sheets.... All 28-Cell Slates	**1-04151-00**	$6.00
	3-Hole Punch, 150 sheets	**1-04401-00**	$5.00
11 1/2 x 11	Unpunched, 150 sheets.... 38 or 41-Cell Slate, or brailler	**1-04221-00**	$6.00
	3-Hole Punch, 110 sheets	**1-04471-00**	$5.00

White Fanfold Tractor-Feed Braille Transcribing Paper

Low dust. For use with computer-driven braille embossing devices. It has a smooth surface. Tractor-feed holes may be torn off. 100# paper.

11 1/2 x 11	Unpunched, 1000 sheets	**1-04139-00**	$46.00
	Both 3-Hole and 19-Hole Punch, 1000 sheets	**1-04140-00**	$46.00

Manila Braille Transcribing Paper

Heavyweight 100# paper, for use with slates and braillewriters, holds dots well and can be used to create braille masters for vacuum-form machines.

8 1/2 x 11	Unpunched, 500 sheets	**1-04530-00**	$16.00
	3-Hole Punch, 500 sheets	**1-04660-00**	$20.00
11 1/2 x 11	Unpunched, 500 sheets	**1-04540-00**	$20.00
	3-Hole Punch, 500 sheets	**1-04680-00**	$22.00
	19-Hole Punch, 500 sheets	**1-04650-00**	$25.00

Braille Pocket Folders

Will hold 11 1/2 x 11 inch braille sheets. Has slant-cut pockets. Punched for 3-ring binder. Made of durable, flexible plastic.

Student pack has 3 folders, 1 each: green, blue, and yellow, to match the Floppy Braille Binders below.

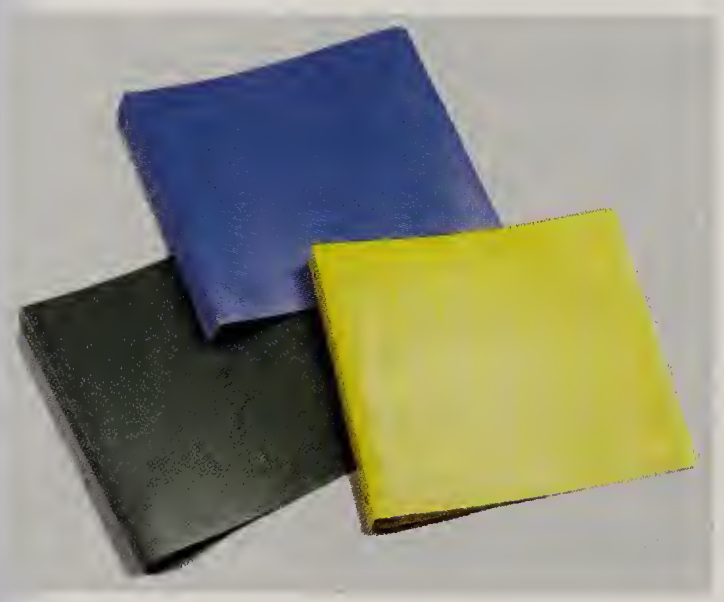
Office pack has 3 folders, 1 each: red, gray, black.

Braille Pocket Folders, Student Pack:
1-04294-00.....$8.00

Braille Pocket Folders, Office Pack:
1-04293-00.....$8.00

For school!

For the office!



Floppy Braille Binder

Durable plastic 3-ring binder designed to hold 11 1/2 x 11 braille sheets. Flexes to fit easily into a backpack. Has an inside pocket. Includes 3 binders, 1 each: green, blue, yellow.

Floppy Braille Binder: 1-04295-00.....$10.50

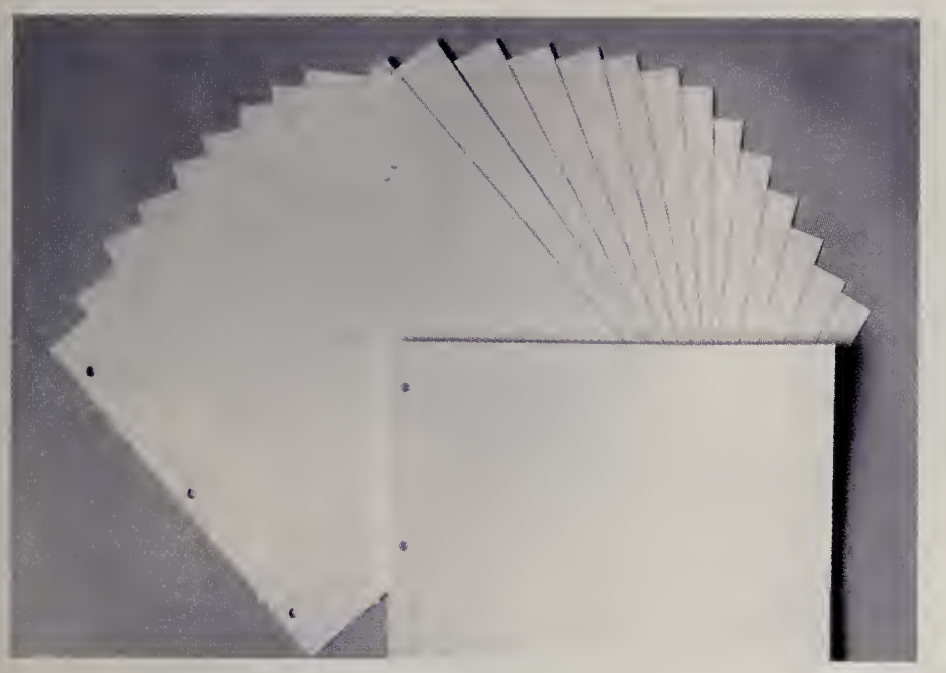
Braille Notebooks, 3-Ring

Two popular sizes. Made of heavy-duty board covered with vinyl. Will hold approximately 100 sheets of braille paper.

Azure Blue, for 8 1/2 x 11 inch braille paper
1-04320-00.....$8.00

Note: Azure Blue Notebook not available on Quota.

White, for 11 1/2 x 11 inch braille paper
1-04380-00.....$9.00



Dividers for Braille, 3-Hole Punch

Dividers will fit the Azure Blue or the White 3-Ring Braille Notebooks. Are a heavy manila stock with an extra 1/2 inch edge that can be brailled with the subject of the division. 15 dividers per pack.

9 x 11 inches (for Azure Blue Notebook): 1-04225-00.....$3.50

12 x 11 inches (for White Notebook): 1-04226-00.....$3.50

Postcard Slate/Stylus and braille filler paper sold separately.

Pocket-Size Notebook, 6-Ring

Bound in imitation leather. Will hold approximately 50 sheets of 3 3/4 x 5 3/4 inch braille paper (not included). Has a pocket designed to hold a Postcard Slate and a cloth page marking strip. Stylus can be tied to the cloth strip.

Pocket Notebook: 1-04280-00.....$6.00

Filler Paper for Pocket Notebook (approximately 250 sheets): 1-04390-00.....$5.00

Krebs' Binders, 19-Ring

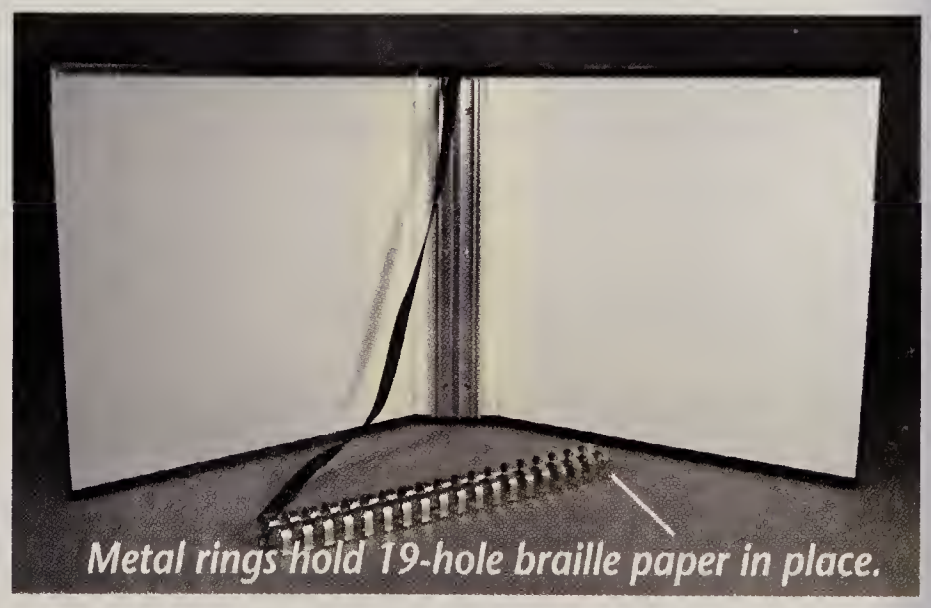
Come in three sheet capacities and are made of heavy-duty board covered with imitation leather. Will hold 11 1/2 x 11 inch 19-hole punched braille paper. Binder ring assembly consists of a metal back plate, metal rings, and a locking pin. Pins also sold separately.

60 sheet capacity: 1-04240-00.....$11.50

80 sheet capacity: 1-04250-00.....$13.00

105 sheet capacity: 1-04260-00.....$14.00

Locking Pin (pack of 120) 1-04271-00.....$5.00



Metal rings hold 19-hole braille paper in place.

Loose-Leaf Binder, 19-Ring

Binder with a plastic cover, designed to hold 11 1/2 x 11 inch 19-hole punched braille paper. Holds approximately 50 sheets.

1-04290-00.....$14.00

Spiral Pocket Notebook

Each notebook contains 50 pages of 80 pound white braille paper. Spiral binding makes it easy to handle.

Notebook measures 3 x 5 1/2 inches. Sheets are perforated and measure 3 x 5 inches when removed. Works easily with APH's Janus Slate. Six notebooks per package.

1-04301-00.....$11.50

ATIC

Accessible Textbook Initiative and Collaboration Project

APH Textbooks Through ATIC

- Custom Order Braille Textbooks from ATIC!
- New color covers!
- Unique fold-back bindings!

Contact atic@aph.org

or 1-800-223-1839, ext. 371

Janus Slate and Saddle-Shaped Sylus

1-00050-00.....$5.00

Bold Print Paper

Makes it easier for low vision users to write letters, class assignments, etc.

Note: All sheet quantities are approximate; all sizes are in inches.

Boldline Spiral Notebook

Looks like the type all students carry, but has bold line paper inside. Has 100 sheets of 8 1/2 x 11 paper, with 9/16" line spaces. In "surprise" cover colors!

1-04825-00.....$5.00

Bold Line Notebook Paper

Black lines printed on white paper with a left-hand margin. Two styles: in a pad with no punching or in loose sheets punched for a 3-ring binder.

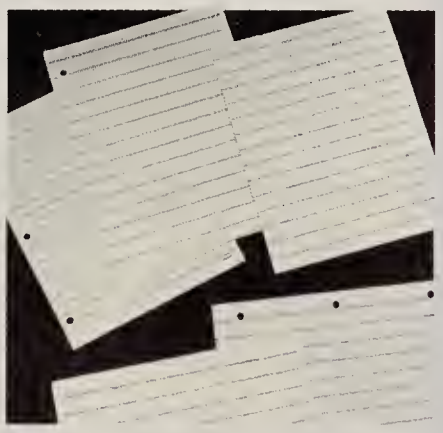
Padded

8 1/2 x 11	7/16" line spacing, Unpunched, 500 sheets	**1-04791-00**	$15.00
	9/16" line spacing, Unpunched, 500 sheets	**1-04801-00**	$15.00

Loose Sheets

8 1/2 x 11	7/16" line spacing, 3-hole Punch, 500 sheets	**1-04851-00**	$15.00
	9/16" line spacing, 3-hole Punch, 500 sheets	**1-04861-00**	$15.00

Green-Lined Writing Paper for Primary Students



Off-white paper printed with bold green lines. 300 sheets per package.

8 1/2 x 11	3/4" lines, Unpunched	**1-04831-00**	**$12.50**
	3/4" lines, 3-Hole Punch	**1-04869-00**	**$12.50**
	7/16" lines, 3-Hole Punch	**1-04872-00**	**$12.50**
11 x 8 1/2	3/4" lines, Unpunched	**1-04841-00**	**$12.50**
	3/4" lines, 3-Hole Punch	**1-04881-00**	**$12.50**

Bold Line Letter-Writing Paper

Bold, black lines printed on white paper without margin. Padded—500 sheets per pad.

8 1/2 x 11	7/16" line spacing, Unpunched	**1-04811-00**	$15.00
	9/16" line spacing, Unpunched	**1-04821-00**	$15.00

Antique Ivory Opaque Paper for Large Type

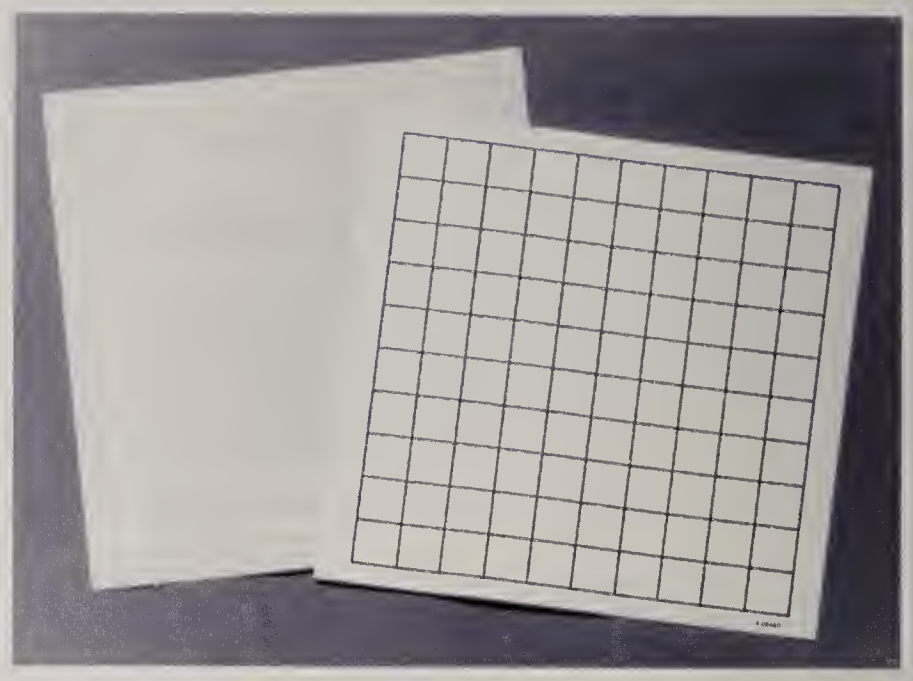
Ivory colored, unlined paper for good contrast—great for photocopying large type documents.

8 1/2 x 11	500 sheets	**1-04500-01**	$16.00
11 x 14	500 sheets	**1-04500-05**	$20.00
11 x 17	500 sheets	**1-04500-00**	$25.00

Graph Sheets and Progress Charts

Bold-line graph sheets have thick unit lines and thinner sub-unit lines. 100 sheets per package.

Embossed graph sheets have braille dot grids on manila paper. Embossed graph sheets and progress charts have 50 sheets per package.



Squares	Grid	Details	Bold-Line	Embossed
8 1/2 x 11:				
1/4"	31 x 40		**1-04062-00...$10.00**	**Not Available (NA)**
1/2"	15 x 20	Coordinate Axes	**1-04061-00...$10.00**	**1-04052-00...$10.00**
1/2"	15 x 20	For Bar Graphs	**1-04063-00...$5.00**	**1-04053-00...$10.00**
3/4"	10 x 13		**1-04064-00...$5.00**	**1-04054-00...$10.00**
1"	7 x 10		**1-04065-00...$5.00**	**1-04055-00...$10.00**
11 1/2 x 11:				
1/2"	19 x 20		**1-04067-00...$6.00**	**1-04056-00...$10.00**
1/2"	18 x 21	1" margin on 3 sides	**NA**	**1-04059-00...$10.00**
3/4"	13 x 13		**NA**	**1-04057-00...$10.00**
1"	10 x 10		**1-04069-00...$10.00**	**1-04058-00...$10.00**
Progress Charts (vertical axis = % of correct answers, horizontal axis = exercises 1-15):				
Braille	16 x 15	11 1/2" x 11"	**NA**	**1-04050-00...$5.50**
Large Type	16 x 15	8 1/2" x 11"	**1-04073-00...$6.50**	**NA**

Low-Relief Embossed Graph Sheets

For teachers and transcribers to use in making charts and graphs. Grid is embossed on 80 pound braille paper measuring 11 1/2 x 11 inches with margins. Comes in three varieties. 25 sheets per package.

Squares	Grid		
1/2"	19 x 19	**1-04047-00**	**$4.00**
5/8"	15 x 15	**1-04048-00**	**$4.00**
3/4"	13 x 13	**1-04049-00**	**$4.00**

Expanded Core Curriculum:

Visual Efficiency and Low Vision

Visual Efficiency Skills

The visual acuity of children diagnosed as visually impaired varies greatly. With thorough, systematic training, most students with functional vision can learn to use their remaining vision better and more efficiently. Educational responsibility for performing a functional vision assessment, planning appropriate learning activities for effective visual use, and teaching students to use their functional vision effectively and efficiently falls to the professionally prepared teacher of visually impaired learners.

Section Index

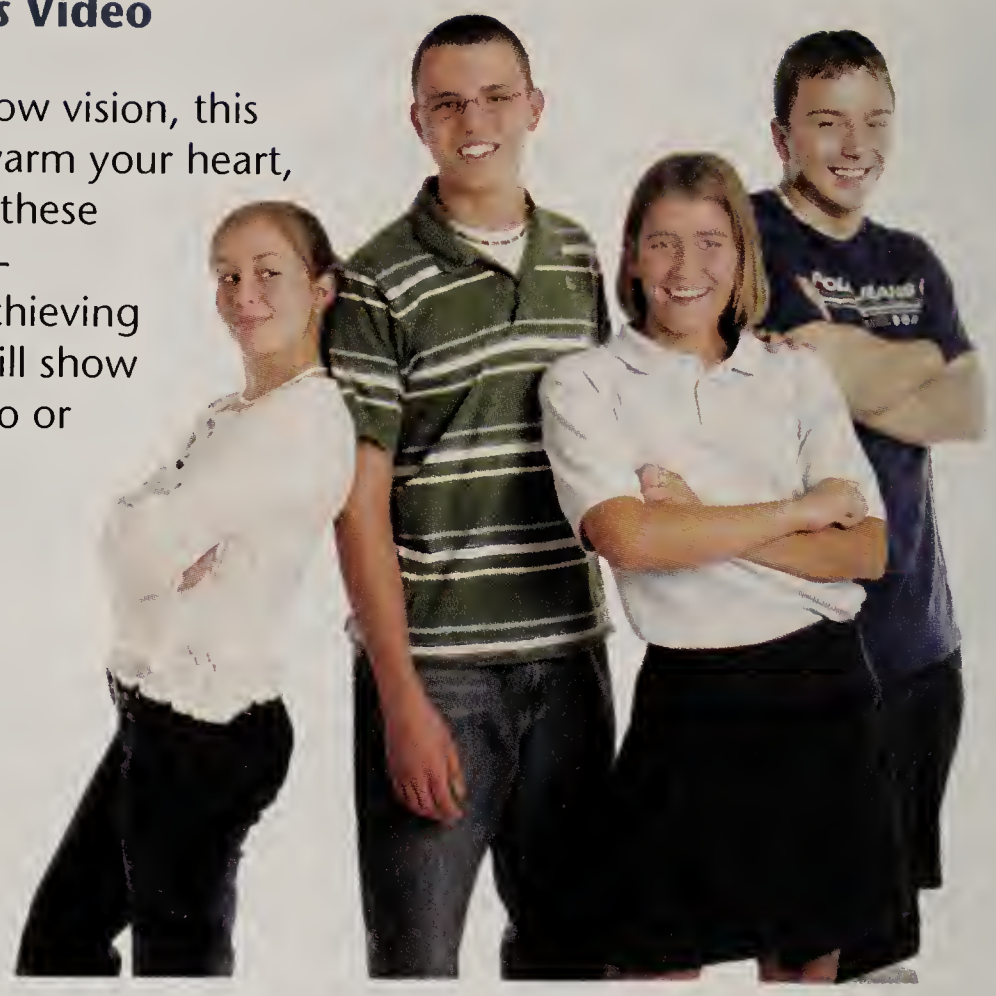
APHont™: A Font for Low Vision 106
Bright Line Reading Guide 113
ENVISION 104
Individual Study Screen 114
Let's See: Vision Development Activities . . 107
Light Box and Materials 108
Materials on Utilization of Low Vision 115
Mini-Lite Box and Transparent Overlays . . 109
Occluder Pop Pack 114
Penlight with Color Caps & Flashlight with Color Disks 114
Program to Develop Efficiency in Visual Functioning 113
Rollbuster/Rollbuster II 103
Seated Parquetry Set. 112
Teen Scene: Portraits of Success Video 102
Termite Torpedo™ software 115
UltraLenses 108
Variable Intensity Study Lamp 114
ZoomView 102

Visual Efficiency and Low Vision Related Products

Fine Motor Development Materials 20
Individualized Systematic Assessment of Visual Efficiency (ISAVE) 2
EZ Track Address Book 138
EZ Track Financial Record Keeper 140
EZ Track Medical Record Keeper 139
EZ Track Calendar 2004 139
Sensory Stimulation Kit (SSK) 21

New

Teen Scene: Portraits of Success Video



Starring four Kentucky teen-agers with low vision, this 39-minute video will make you laugh, warm your heart, and make you feel as though you know these teens! It's all about being successful, self-advocating, dating, playing sports, or achieving in school or on the job. Our four stars will show you how it's done. Available in VHS video or DVD formats.

***Teen Scene* VHS Video:**
1-30011-00.....$25.00

***Teen Scene* DVD:**
1-30011-DVD.....$25.00

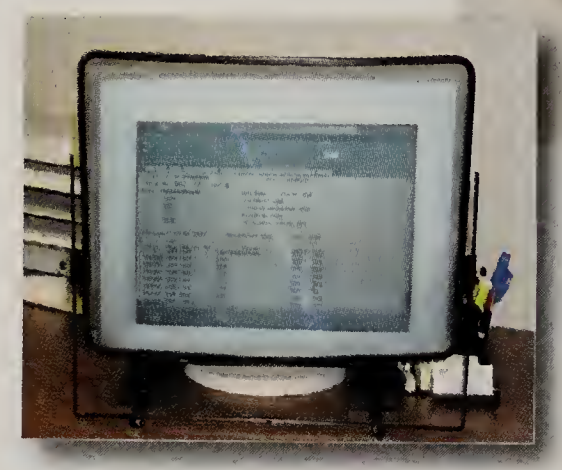
ZoomView

Simple, low-cost video display magnifier. Use with a computer monitor or a television.

Uses the latest in Fresnel optics, a type of flat plastic magnifier. Can be used for video screens up to 25" diagonal measurement. Self-standing table-top model. Magnification up to 60% larger than the original image. Instructions in large print.

ZoomView: 1-03919-00.....$39.00

Note:
Not available for purchase with Federal Quota funds.



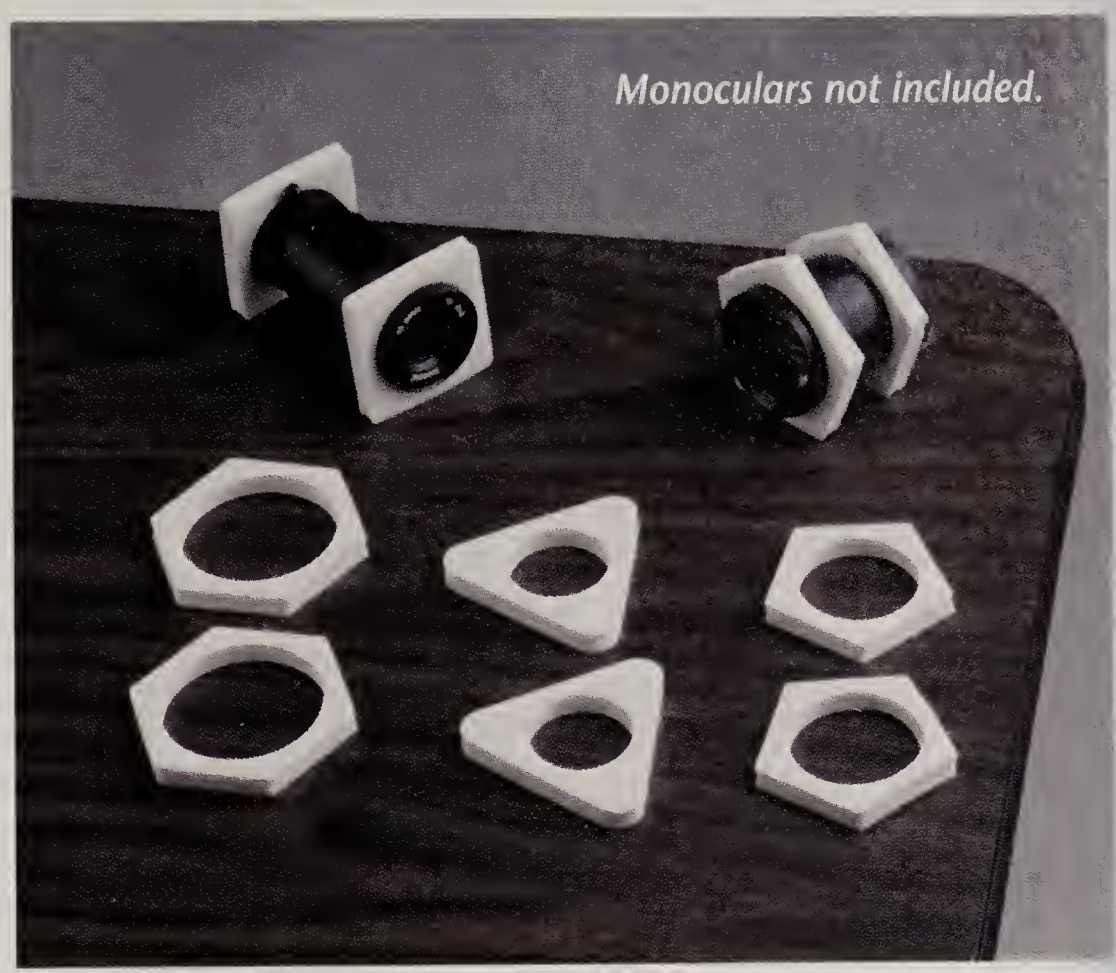
RollBuster

The original RollBusters from APH are foam rings that keep your monocular from rolling away and provide some protection from impact.

The RollBuster rings come in pairs. You supply your own monocular. You place one ring around each end of your monocular. The rings friction-fit to the monocular and have flat surfaces on their outside edge so that the monocular is prevented from rolling.

RollBusters come in a set of five pairs, with four different sizes. The sizes of the inside diameters are: triangles – 25 mm; squares –28 mm; pentagons – 30 mm; and hexagons –40 mm (there are two pairs of the 30 mm size).

RollBuster (set of five pairs):
1-03195-00.....$4.50



Pen shows size of RollBuster II mini-bags.

RollBuster II

Keep monoculars in reach during classroom activities, while protecting them from rolling. RollBuster II mini-bags also provide some impact protection.

Comes in two kid-friendly styles. The mini-duffel bag fits monoculars up to 4 inches in length and up to 1 1/2 inches in diameter. The mini-backpack fits monoculars up to 5 inches in length and up to 1 3/4 inches in diameter or a monocular which is oval or irregular in shape.

Bag has a strip of extra hook / loop material stitched to its underside to allow attachment to a flat surface.

RollBuster II Mini-Backpack:
1-03196-00.....$5.00

RollBuster II Mini-Duffel Bag:
1-03197-00.....$5.00

ENVISION

The ENVISION training program uses stories and activities about Emmy the Emu and other high-interest characters to teach students to use optical devices. It covers skills such as tracing, tracking, and scanning, and includes enrichment activities and objectives for each lesson, as well as reports to the clinician.

There are two separate ENVISION programs, with each further divided into materials for younger and older students.

- **ENVISION I for Distance Devices** – simulates standard street signs, addresses, international symbols, and familiar objects.
- **ENVISION II for Near Magnification Devices** – simulates graphics and print used in textbooks and literature.

ENVISION I Program *without* Telescope Array includes:

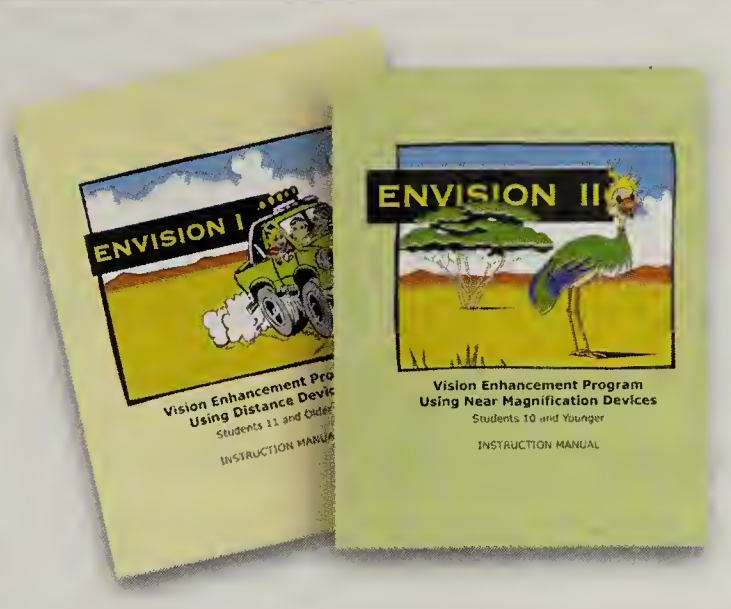
- Two large print teacher manuals for monocular telescopes: one for students 10 and younger, and one for students 11 and older
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- 48 distance cards
- Two "Emmy the Emu" puppets
- One Tote bag

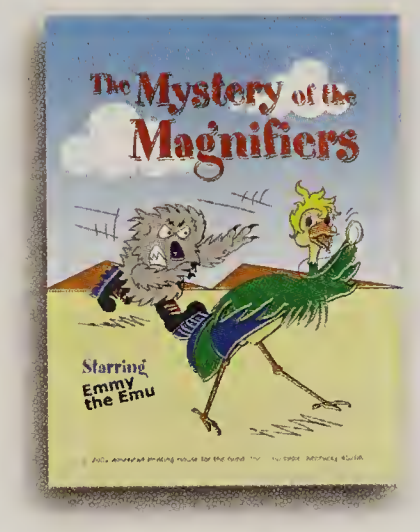
ENVISION I Program *with* Telescope Array includes above materials along with five of the most commonly used monocular telescopes (2X, 4X, 6X, 8X, 10X) in a foam-lined case.

ENVISION II Program *without* Magnifier Array includes:

- Two large print teacher's manuals for hand-held magnifiers: one for students 10 and younger, and one for students 11 and older.
- Two student activity books
- Consumable materials packet with Clinician Report Forms, Student/Parent Interview Forms, and Certificates
- Two "Emmy the Emu" puppets
- Five *Mystery of the Magnifiers* comic books
- One Tote bag

ENVISION II Program *with* Magnifier Array includes the above materials along with six of the most commonly used hand-held magnifiers (1.8X, 4X, 5X, 6X, 8X, 10X) in a foam-lined case.





ENVISION I with Telescope Array:
1-08551-00.....$540.00

ENVISION I without Telescope Array:
1-08553-00.....$195.00

ENVISION II with Magnifier Array:
1-08552-00.....$395.00

ENVISION II without Magnifier Array:
1-08554-00.....$175.00

Available Separately

BRAILLE TEACHERS' INSTRUCTION MANUALS:

ENVISION I, 10 and Younger:
5-08551-01.....$TBA

ENVISION I, 11 and Older:
5-08551-02.....$TBA

ENVISION II, 10 and Younger:
5-08552-01.....$TBA

ENVISION II, 11 and Older:
5-08552-02.....$TBA

PRINT TEACHERS' INSTRUCTION MANUALS:

ENVISION I, 10 and Younger:
7-08551-01.....$17.00

ENVISION I, 11 and Older:
7-08551-02.....$17.00

ENVISION II, 10 and Younger:
7-08552-01.....$17.00

ENVISION II, 11 and Older:
7-08552-02.....$17.00

Other Materials Available Separately

Consumable Materials Packet (ENVISION I & II):
1-08551-01.....$19.00

ENVISION II Comic Book (set of five):
7-08552-05.....$9.00

ENVISION II Student Activity Binder, 10 and younger:
7-08552-03.....$37.00

ENVISION II Student Activity Binder, 11 and older:
7-08552-04.....$37.00

NOTE: Optical device arrays cannot be sold in Montana, North Dakota, Vermont, Washington, Texas, or Quebec. Arrays are not sold separately.

COMING SOON! APHont Suite

APHont* (pronounced Ay'-font), was developed by a licensed fontographer to specifications developed by APH. APHont was based on extensive research and embodies characteristics that have been shown to enhance reading speed, literacy, comprehension, and usability for large print readers.

Features:

- Higher crossbars. (example: attention)
- No serifs.
- Wider letters.
- Bold letters.
- Rounder letters.
- Larger punctuation marks. (examples: !?.,:")

NOTE: APH makes no claim that APHont is an appropriate font for children who are just learning to read.

Ordering Info:

The complete APHont Suite with bold, italics, and diacritical marks will be available free-of-charge after validation that the suite is to be used for or by persons with low vision. APHont Suite is available by request only. For more information, call 1-800-223-1839, or write to catalogs@aph.org.

Let's See Sensory Kit

Let's See: Vision Development Activities

Let's See is a revised and updated program designed to develop visual skills in young visually impaired and multihandicapped children.

Two stages, sold separately, are:

Sensory Activities Kit: Builds basic visual skills essential to concept development. Includes materials that utilize daylight, dim light, and flashlight activities to engage initial visual interest and keep and localize visual attention.

Perceptual Activities Kit: Builds on Sensory Activities to help students develop visual-perceptual and visual-discrimination proficiency. Brightly-colored, glowing, and flashing materials are used in these activities.

Let's See: Vision Development Activities:

Sensory Activities Kit
Includes large print manual
1-08141-00.....$265.00

Perceptual Activities Kit
Includes large print manual
1-08151-00.....$354.00

Let's See Perceptual Kit

Manuals Available Separately

Sensory Activities Manual, Large Print Edition:
7-08141-00.....$29.00

Sensory Activities Manual, Braille Edition:
5-08141-00.....$29.00

Sensory Activities Manual, Cassette Edition:
C-08141-00..... $24.00

Perceptual Activities Manual, Large Print Edition:
7-08151-00.....$29.00

Perceptual Activities Manual, Braille Edition:
5-08151-00.....$29.00

Perceptual Activities Manual, Cassette Edition:
C-08151-00..... $24.00

UltraLenses Are Also Available Separately **(see next page)**

UltraLens

Black lights, which generate both UV and blue light, are sometimes used in vision development activities. UltraLens glasses screen out 100% of UV and blue light while still allowing the wearer to see the "glow" of materials as they fluoresce. A soft case is included with each UltraLens.

Note: Filters like the UltraLens should always be worn by both the practitioner and the child during exposure.

UltraLens Infant with Headstrap: 1-08177-00.....$18.50

UltraLens Jr. with Headstrap: 1-08176-00.....$18.50

UltraLens Jr. Clip-On (for the child who wears spectacles): 1-08178-00.....$18.50

UltraLens Adult (can be worn alone, or over spectacles): 1-08175-00.....$9.00

Light Boxes

When they are used with unique sets of materials, these light boxes stimulate awareness of light, color, and objects and assist in the instruction of tracking, scanning, eye-hand coordination, visual discrimination, and visual perceptual skills.

Light Box

Has a lighted translucent white work surface, providing a high contrast background for opaque materials and a source of illumination for colored transparent and translucent items. Includes dimming control to meet the needs of individual students.

Can be used flat or tilted at three angles. Built-in ledges hold overlays in position. Cool, fluorescent bulb is housed in a tough plastic body measuring 25 x 15 x 5 inches. Includes cover. Weight: 13 1/2 lbs.

Recommended for all ages.

Light Box: 1-08660-00.....$366.00

Mini-Lite Box

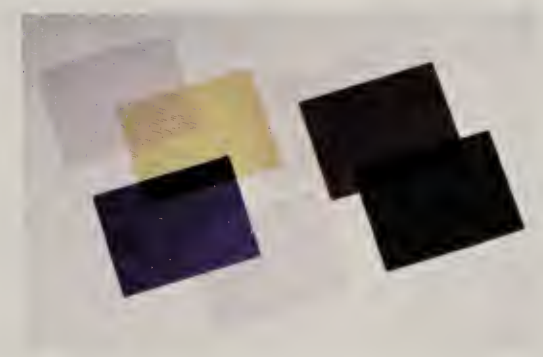
This cousin to APH's Light Box is:

- Small and light
- Usable at a student's desk or on his/her lap

Operates for 3-4 hours on included rechargeable batteries or can be plugged in with the included AC adapter. Dimming control. Low battery audio signal. Ledges hold overlays in place. Built-in combination handle / tilting stand.

- Measures 16 x 12 3/4 x 2 1/2 inches
- Weight: 6 lbs.

Mini-Lite Box: 1-08661-00.....$160.00



Items Available Separately

Mini-Lite Carrying Case has roomy pockets to hold overlays and other materials. Sold separately. 1-08668-00.....$25.00

Replacement AC Adapter: 1-08661-05.....$8.50

Mini-Lite Transparent Overlays (includes one clear overlay, four colored overlays, and a sheet of clear, flexible, plastic): 1-08662-00.....$11.75

Note: Most Light Box Materials in the three levels can be used with the Mini-Lite Box.

Light Box Materials: Level I

First of three sets of teaching materials for use with APH's Light Box. Materials help teach basic visual skills, eye-hand coordination, and simple matching skills. Level I includes:

- Bright colored, solid, and patterned overlays designed to stimulate awareness of light, patterns, and objects
- A spinner with two different patterns that encourages localization and reaching
- A variety of transparent and translucent colored and opaque items for practice in eye-hand coordination and matching
- Suction-cup handles for manipulation of small pieces
- Guidebook with over 90 activities
- Carrying bag

Recommended ages: birth to 4 years.

Light Box Materials: Level I: 1-08670-00.....$355.00

Activity Guide for Level I only:
Print Edition: 7-70010-00.....$25.00
Cassette Edition: C-70010-00.....$5.00

Helps teach visual skills!

Light Box Materials: Level II

Helps in teaching matching and identification skills, part-whole relationships, sequencing, pattern duplication, spatial relationships, and visual memory skills. Level II contains:

- Over 400 items, including brightly-colored transparent and translucent shapes, pictured objects, stencils, and cutouts
- Worksheets
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

Recommended ages: 3 to 5 years.

Light Box Materials: Level II: 1-08680-00.....$470.00

Activity Guide for Level II only:
Print Edition: 7-70020-00.....$34.00 • Cassette Ed.: C-70020-00.....$5.00

Light Box sold separately.

Light Box Materials: Level III

Help students develop: prewriting and handwriting, matching and sorting, recognition and identification, spatial relationships, visual memory, sequencing, figure-ground discrimination, visual closure, and part-whole relationships. Level III includes:

- Over 400 items, including dozens of picture and letter cards
- Five types of game trays
- Blackout background sheet and clear nonslip work surface sheet
- Guidebook with over 100 activities
- Carrying bag

Recommended ages: 4 to 6 years.

Light Box Materials: Level III: 1-08690-00.....$750.00

Activity Guide for Level III only:
Print Ed.: 7-70030-00.....$32.00 • Cassette Ed.: C-70030-00.....$5.00

For Use with Both the Mini-Lite Box and the Light Box:

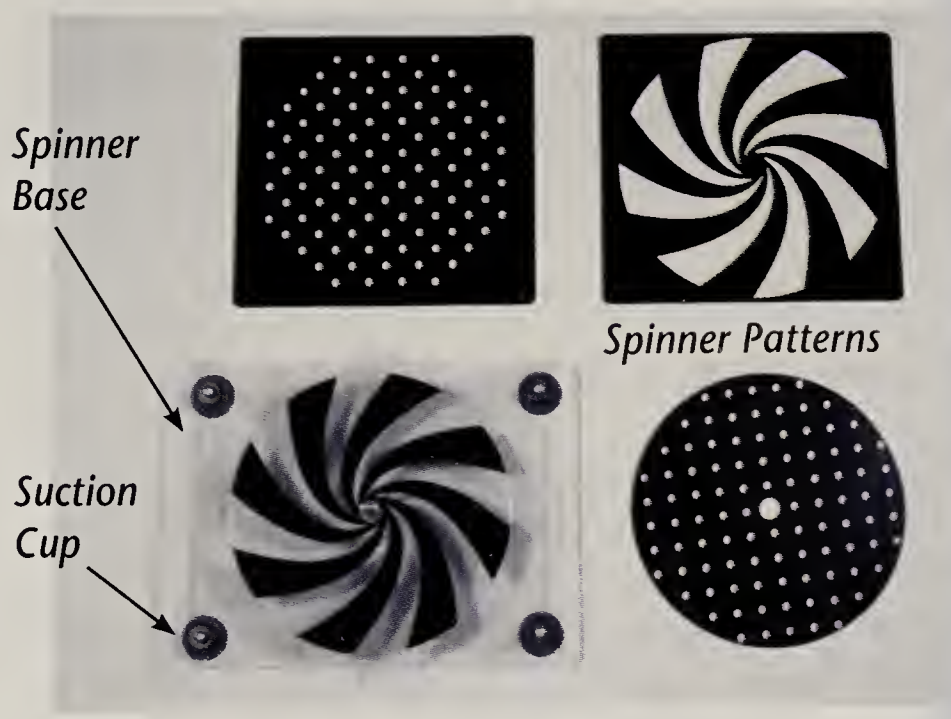
Light Box Materials from Levels I and II for Separate Purchase

The following selected items from Light Box Materials Levels I and II can be used with the Mini-Lite Box and Light Box. Sheets of activities grouped by skill accompany each item.

Plexiglas® Spinner and Spinner Patterns

Spinner, made of clear plastic, is used with overlays to create highly contrasting, moving patterns to stimulate visual awareness and encourage attention and visually directed reaching. Suction cup feet.

1-08664-00.....$54.00



Plexiglas® Blocks

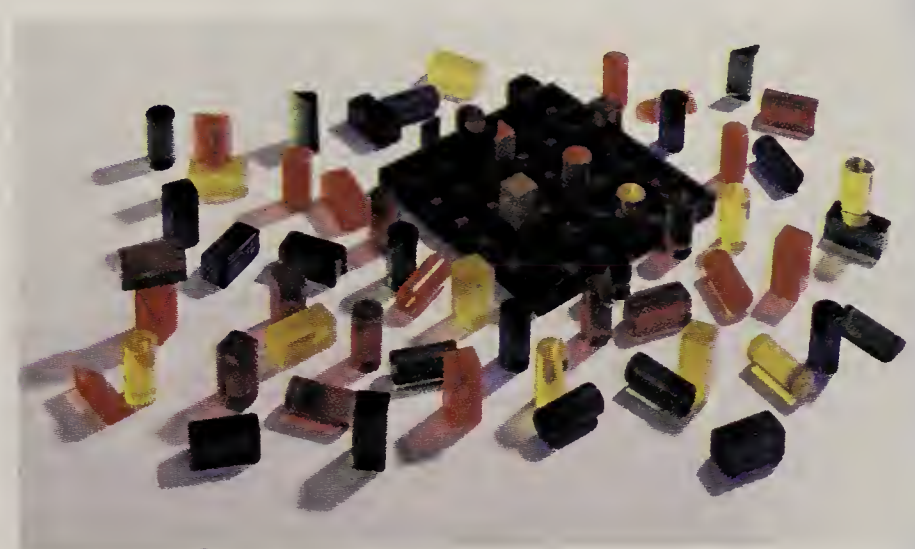
Colored transparent and translucent geometric shapes in two sizes to create displays for attracting visual attention; encouraging visually directed reaching; matching by shape, size, and color; and for introducing spatial relationships. 30 pieces in six colors and three shapes.

1-08663-00.....$27.00

Pegs and Pegboard

Fosters eye-hand coordination, awareness of spatial relationships, and matching and sequencing skills. Includes 64 colored translucent pegs in three shapes and five colors for use in or out of the included 6 x 6 grid pegboard.

1-08665-00....$65.00



Familiar Object Pictures

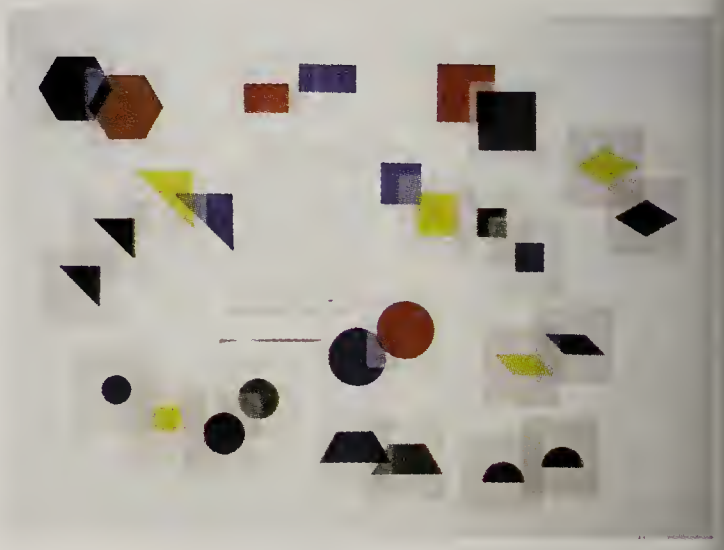
Colored translucent pictures of 15 household objects are provided in pairs (30 cards total) for matching and identification. On clear plastic cards measuring 6 x 6 inches.

1-08666-00.....$36.00

Colored Shape Cards

Colored transparent and translucent pictures of geometric shapes for identification and matching by shape, color, and size. Thirty cards provided: two each of nine shapes, some in three sizes. On clear plastic cards measuring 4 x 4 inches.

1-08667-00.....$21.00



Seated Parquetry Set

Stimulates residual vision and helps to develop visual efficiency. Students master visual discrimination, eye-hand coordination, part/whole concepts, matching skills, and visual memory skills. Uses recessed form boards that can be raised to the eye while holding the parquetry pieces in place. Includes:

- Ten color-coded form boards measuring 8 x 8 inches for matching tasks
- Ten unmarked form boards measuring 8 x 8 inches for advanced concepts
- Ten color-coded stimulus cards measuring 8 x 8 inches

Contains over 100 nonbreakable, washable pieces in six colors and shapes. Recommended ages: 3+

Seated Parquetry Set: 1-03650-00.....$87.00

Program to Develop Efficiency in Visual Functioning

Helps train students to use their vision more efficiently. Two interrelated kits make up this program:

The Diagnostic Assessment Procedure Kit identifies specific training needs, while the Design for Instruction Kit contains lessons and materials for vision training.

Recommended ages: 3+

Program to Develop Efficiency in Visual Functioning (both kits): 1-08530-00.....$590.00

Items available separately:

Volume I, Diagnostic Assessment Procedure only: 8-16040-00.....$16.00

Volume II, Design for Instruction only: 8-16070-00.....$15.00

Addendum (includes the revised Source Book on Low Vision; the new Volume III, Design for Instruction for Learners with Developmental Delays; and 55 new lesson cards): 8-16030-00.....52.00

Low Vision Observation Checklists & Diagnostic Assessment Procedure Record Booklets (10 of each): 8-16050-00.....$28.50

New

Bright Line Reading Guide

This tool for low vision readers can be placed over text to highlight, eliminate glare, and promote maximum contrast. The guide provides a black reference line that helps the reader keep his or her place on the page. The guide is 10 inches long, but can be cut to any size and three-hole punched for placement in a binder. Each pink or yellow guide comes in a vinyl protective pouch.

Bright Line Reading Guide, Yellow (package of 2): 1-03060-00.....$6.75

Bright Line Reading Guide, Pink (package of 2): 1-03061-00.....$6.75

Penlight with Color Caps and Flashlight with Color Discs

Use in a wide range of visual instruction.

Designed to help students develop visual awareness and visual tracking skills, this kit can be used in a wide range of instruction. Includes:

- One penlight and one flashlight
- Five translucent and four transparent color lenses for each light source
- Activity cards

Recommended ages: all ages. Batteries not included.

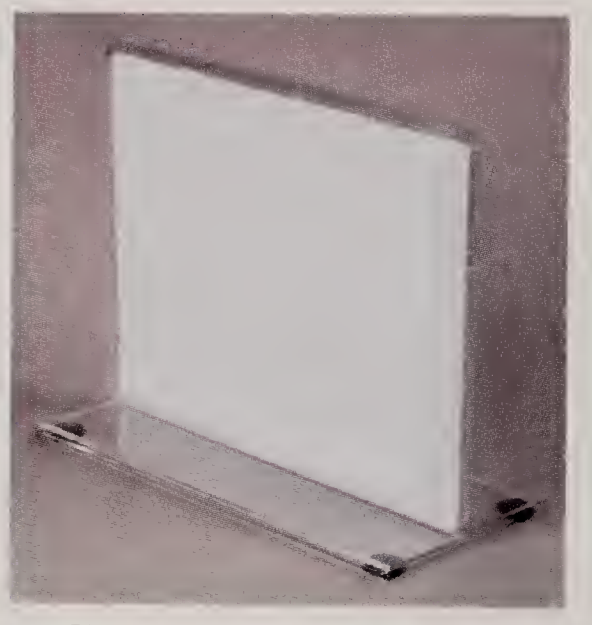
1-08390-00.....$37.00

Variable Intensity Study Lamp

Low vision students and adults can get adjustable lighting needed to illuminate their work. Lamp has a 9-foot power cord for reaching classroom desks. Weight: 16 lbs.

Recommended for all ages.

1-08940-00.....$128.00



Individual Study Screen (ISS)

Allows low vision students to view films and slides close up.

A rear-projection technique is used to enable one student to get as close to the screen as he or she requires. Constructed of tough plastic, screen measures 13 x 10 1/2 inches. Image is projected on a frosted plastic insert.

Recommended ages: 6+

1-03300-00.....$21.00

OccluderPop Pack

A "lollipop" style occluder for blocking the vision of one eye while testing the other. Included with the ISAVE Kit, 7-96160-00.

OccluderPop Pack (3 occluders): 1-96160-00.....$5.00

Termite Torpedo™ Software

Termite Torpedo is an arcade-style game designed especially for low vision users. Termites are eating their way through Woodville! Only you can save the city by clearing the playing field of 12 levels of termites!

Termite Torpedo gives low-vision students practice in the visual skills of locating, fixating, tracking, aligning, and following. It features:

- Bright, high-contrast colors for game elements
- Full audio accompaniment, including directional information, allows use by players who are totally blind

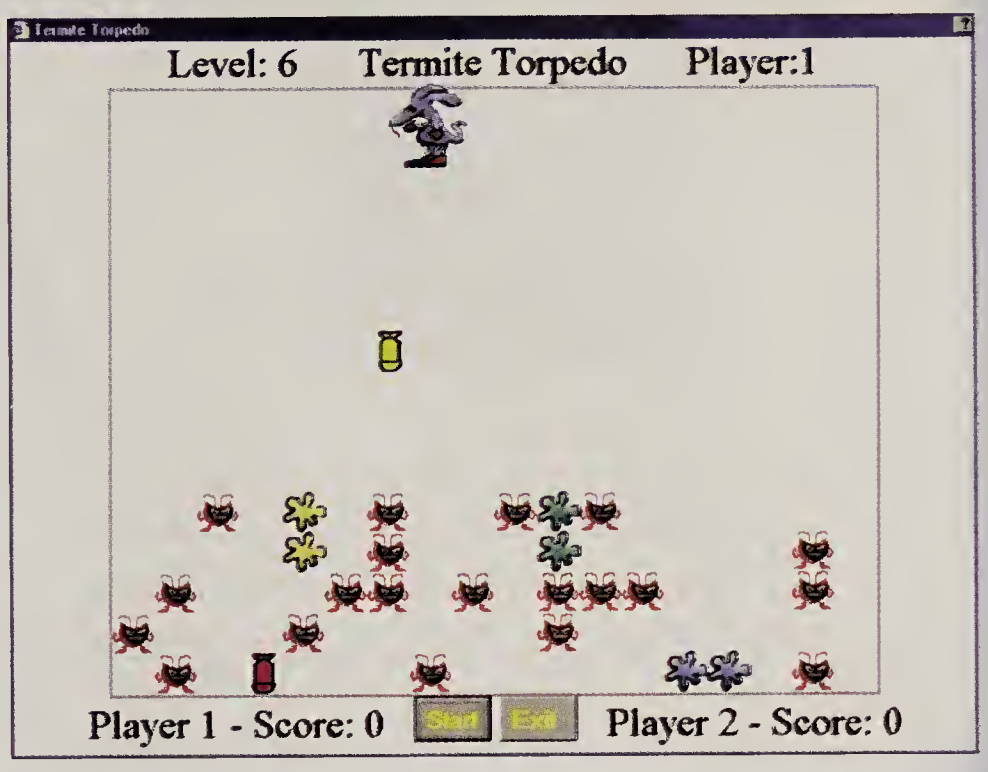
Termite Torpedo requires:

- PC compatible computer running *Windows 95*® or later
- *Internet Explorer*® 5.5 or later
- Sound card and speakers
- CD-ROM drive

Termite Torpedo CD Version:
D-03470-00.....$39.00

Termite Torpedo Electronic Download:
D-03470-ED.....$39.00

Download the demo (which can be turned into a full copy by purchasing the electronic distribution option) at www.aph.org/tech.



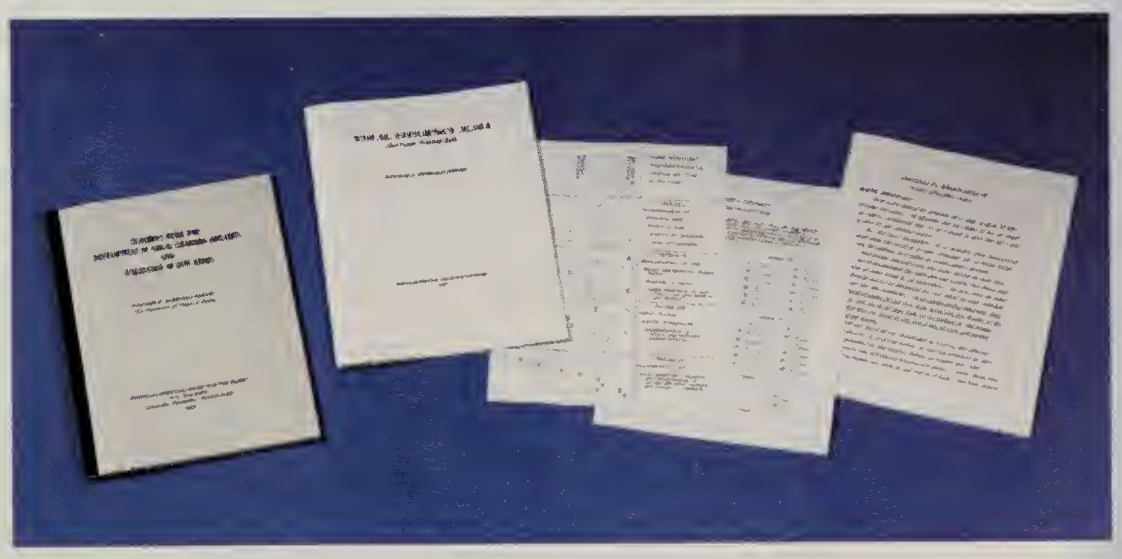
Materials on Utilization of Low Vision (ULV) –Diagnostic Kit

Designed to determine if a student's residual vision is being fully utilized. Consists of two kits purchased separately.

Recommended ages: 5+

Teacher's Kit includes:
• A Teacher's Guide • Visual Efficiency Scale and Directions for Administration • Profile of Visual Skills and Behavior • Record of Performance on Visual Efficiency Scale

Visual Efficiency Scale Kit includes:
• Directions for Administration of Visual Efficiency Scale • Ten Visual Efficiency Scales • Ten Profiles of Visual Skills and Behavior • Ten Records of Performance on Visual Efficiency Scales.



Materials on Utilization of Low Vision (ULV) Teacher's Kit:
8-50600-00.....$16.50

Materials on Utilization of Low Vision (ULV) Visual Efficiency Scale Kit:
8-50590-00.....$24.00

It Might Be Called Data – We Think of It as Knowledge

Our databases provide knowledge: information you can use in real life.

Louis
Database
Accessible Materials and APH File Repository

Louis is one example of our database services. Do you need an accessible book or a file for braille production? Check Louis — it will tell you if the item is available and where to find it. Louis lists the location of over 160,000 items available from more than 180 agencies!

And did you know you can order APH products online through Louis?

Visit www.aph.org.

American Printing House for the Blind, Inc.
Louisville, Kentucky, USA
800.223.1839 (US & Canada) • www.aph.org • info@aph.org

Expanded Core Curriculum:

Orientation and Mobility (Concept Development)

Orientation and Mobility

This is a vital area of learning, which requires delivery by teachers with specific preparation. It emphasizes the fundamental need and basic right of visually impaired people to travel as independently as possible, enjoying and learning to the greatest extent possible from the environment through which they are passing. Students will need to learn about themselves and the environment in which they move — from basic body image to independent travel in rural areas and busy cities.

Section Index

Chang Tactual Diagram Kit 120
Denver the Guide Dog video 118
O & M Tactile Graphics 120
Picture Maker: Wheatley Tactile Diagramming Kit 119
Picture Maker video 119

Orientation and Mobility (Concept Development) Related Products

Aids for Teaching Basic Concepts of Sensory Development 25
Baseball Game 149
Basic Map Reading: Map Study II 50
Classroom Calendar Kit, English and Spanish Editions 65
Fine Motor Development Materials 20
Geometric Forms 37
Giant Textured Beads 22
Individual Calendar Kit 65
Large Textured Block 23
Maps Represent Real Places: Map Study I . . 49
Portable Sound Source III 58
Sensory Cylinder Set 25
Small, Medium, and Large Circles, Set I . . . 26
Small, Medium, and Large Circles, Set II . . . 26

continued on next page

continued from previous page

Sound Matching Board I 26
Sound Matching Board II 26
Tactile Treasures: Math and Language Concepts 19
Textured Matching Blocks 23
Textured Pegs 24
Touch & Tell 74

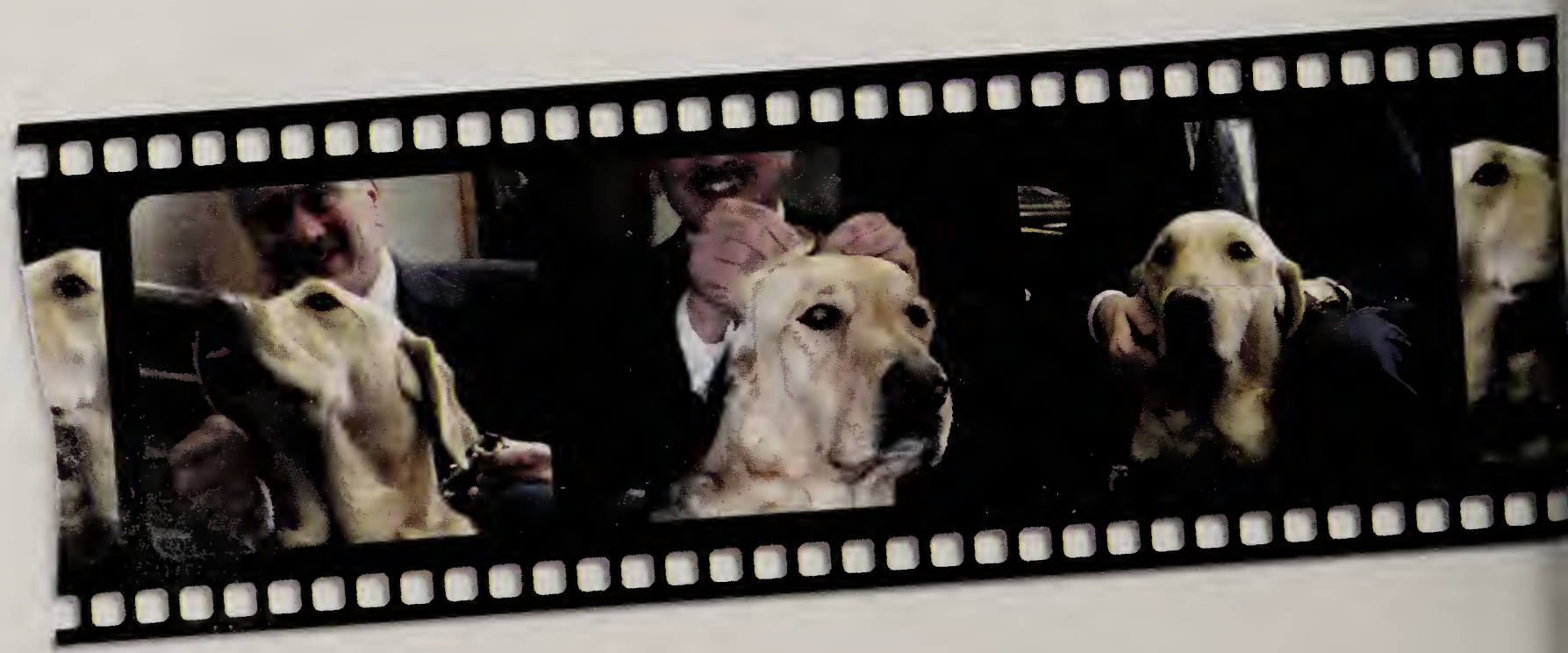
New

Denver the Guide Dog Video

It's a great day at APH as Heathcliff, APH Vice President Gary Mudd's hard working guide dog of twelve years "hands over his harness" to Denver, the young up-and-comer. Produced by Discovery Channel's Animal Planet® *Pet Stories* series, this video is for anyone who would like to know more about guide dogs or would just like to meet Denver.

During this half-hour, see how Denver got his start, "made the cut" at guide dog school, and was matched with Gary. Be amazed at how hard the two of them have worked to become the team they are. There's not a dry eye in the house during the reunion scenes when Denver's puppy trainer returns to find such a confident and capable guide dog!

Denver the Guide Dog VHS:
1-30010-00.....$15.00



Picture Maker: Wheatley Tactile Diagramming Kit

Fun, colorful tactile board can be used for numerous educational activities!

Includes a felt covered board measuring 21 1/2 x 11 1/4 inches, and a wide variety of Velcro®-backed pieces that attach to the board in an infinite number of patterns. Features over 100 pieces in many shapes, sizes, textures, and colors. Extra "hook" Velcro material provided for helping create additional tactile pieces.

Example activities:

- Mapping: streets, bus routes, classrooms
- Charting: flow charts of organizations, processes
- Basic concepts: shapes, numbers, spatial relationships, etc.
- Art activities

Guidebook includes suggestions for use and example layouts in print and raised-line graphic form. The guidebook is a large print/braille publication.

Picture Maker: Wheatley Tactile Diagramming Kit:
1-08838-00.....$107.00

Guidebook only (large print/braille):
6-08838-00.....$16.00

Note: Do not allow children ages 3 and under to use Picture Maker without adult supervision. This product contains small parts which could cause choking.

New

Picture Maker Video

Product creator Patty Wheatley offers many tips and tricks for using the Picture Maker in all areas from classroom to everyday life. Features demonstrations of children and adults using the Picture Maker. VHS cassette runs approximately 14 minutes.

***Picture Maker* Video:**
1-30008-00.....$10.00

Flat geometric forms of 27 different shapes and sizes (104 total).

Chang Tactual Diagram Kit

Tactile aid for teachers of orientation & mobility, and other curricula. Construct diagrams and maps using bright yellow plastic pieces that adhere to a dark felt board. Includes print guidebook and carrying case.

Recommended ages: 6 +

Chang Kit:
1-03130-00.....$170.00

Print Instructional Guidebook only:
7-21900-00.....$24.00

O & M Tactile Graphics

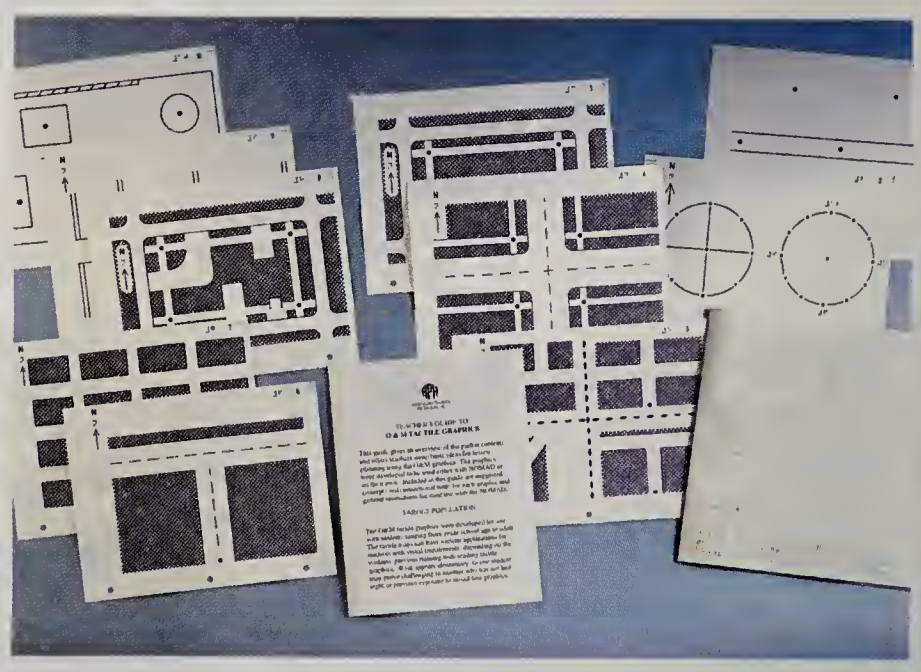
Tool for helping teach orientation and mobility concepts: compass directions, clock locations, and navigating outside and inside. Contains:

- 10 high-contrast print/tactile graphics
- Teacher's Guide in print and in braille

Teacher's Guide gives you basic ideas for lesson planning using the graphics, suggested concepts and instructional hints for each graphic.

Recommended ages: 8+

O & M Tactile Graphics:
1-20100-00.....$46.00



Expanded Core Curriculum:

Assistive Technology and Electronics

Technology

Technology is a tool to unlock learning and expand the horizons of students. It is not, in reality, a curriculum area, but it is added to the expanded core curriculum because of the special place it occupies in the education of blind and visually impaired students. Technology can be a great equalizer. It enhances communication and learning and expands the world of blind and visually impaired persons in many significant ways.

Section Index

Blank C-90 Cassette Tapes 125
Book Port™ 127
Book Wizard™ software. 129
Braille 'n Speak® Scholar 128
Cassette Circulation/Storage Containers . . 125
Footpedal Switch 125
Handi-Cassette II. 122
Headphones 124
Induction Neck Loop 126
Listening Post Audio Splitter 124
Patchcord Kit 124
PC Typer software (MS-DOS). 130
Remote On/Off Control Microphone 125
Speech Expressor™ 126
Stereo to Mono Adapter Plugs 125
Table Top Cassette Tape Recorder/Player . 123
Teacher's Pet software 130

Assistive Technology and Electronics Related Products

ColorTest II: Talking Color Analyzer. 137
IntelliTactiles™ Standard Overlay Companions. 63
Learn Keys™: Verbal Keyboard Feedback. . . 67
MotionPAD™: Motion Activated Memo Pad. 136
Orion TI-34 Talking Scientific Calculator . . . 34
Portable Sound Source III 58
Studio Recorder™ software 155
Word Player™ software 155

Handi-Cassette II Stereo Tape Recorder/Player

Listen to Talking Books or commercial cassettes as well as record tapes with this portable "walkabout" unit.

Features:

- Digital Pitch Control (DPC): Increase or decrease rate of listening without unpleasant change in voice pitch
- Play and record on 2 or 4 tracks. Play and record at 1 7/8 inches per second or 15/16 ips (Talking Book speed)
- Built in mono speaker and microphone
- Stereo playback through included headphones
- Tactile symbols on controls and touch checking of tape movement
- Power: wall outlet or included rechargeable batteries or regular AA batteries

Included:

- Stereo headphones
- AC power converter / recharger
- Rechargeable battery pack
- AA battery clip
- Manual in print and on cassette
- Print and braille quickstart instructions
- One year limited warranty

Small, "walkabout" Talking Book player/recorder packed with features!

Recommended for all ages.

- Dimensions: 6 3/4 x 4 3/8 x 2 1/4 inches
- Weight: 1.5 lbs.

Handi-Cassette II (U.S. Model):
1-07085-00.....$170.00

Handi-Cassette II (International Model):
1-07085-01.....$160.00

Note: The Handi II International does not come with an AC power converter. Customers must supply their own power converter that is compatible with their country's electrical system. This power converter must have an output of 6 volts DC at 200 milliamps and have a plug with a 5.5 mm outside diameter and a 2.1 mm inside diameter, inside negative.

Two-Year Extended Warranty for Handi II: 1-07087-00.....$50.00

Note: Extended warranty covers the machine only, NOT accessories that come with it. Must be ordered within 90 days of ordering machine.

Accessories for the Handi-Cassette II:

Optional Carrying Case:
1-07084-00.....$18.00

Replacement AC Adapter/Recharger:
1-07091-00.....$9.00

Replacement Ni-Cad Battery:
1-07081-00.....$12.00

Replacement Battery Clip:
1-07086-00.....$8.00

Replacement Instructional Cassette:
1-07083-00.....$2.50

Table Top Cassette Tape Recorder/Player

Listen to Talking Books or commercial cassettes as well as record tapes with this portable table-top unit.

Features:

- Digital Pitch Control (DPC): Increase or decrease rate of listening without unpleasant change in voice pitch
- Play and record on 2 or 4 tracks. Play and record at 1 7/8 inches per second or 15/16 ips (Talking Book speed)
- Built in mono speaker and microphone
- Stereo playback through optional headphones
- Tactile symbols on controls and touch checking of tape movement
- Power: wall outlet or included rechargeable battery pack

Included:

- AC power cord built in
- Rechargeable battery pack
- Manual in print and on cassette
- Print and braille quickstart instructions
- One year limited warranty.

Recommended for all ages.

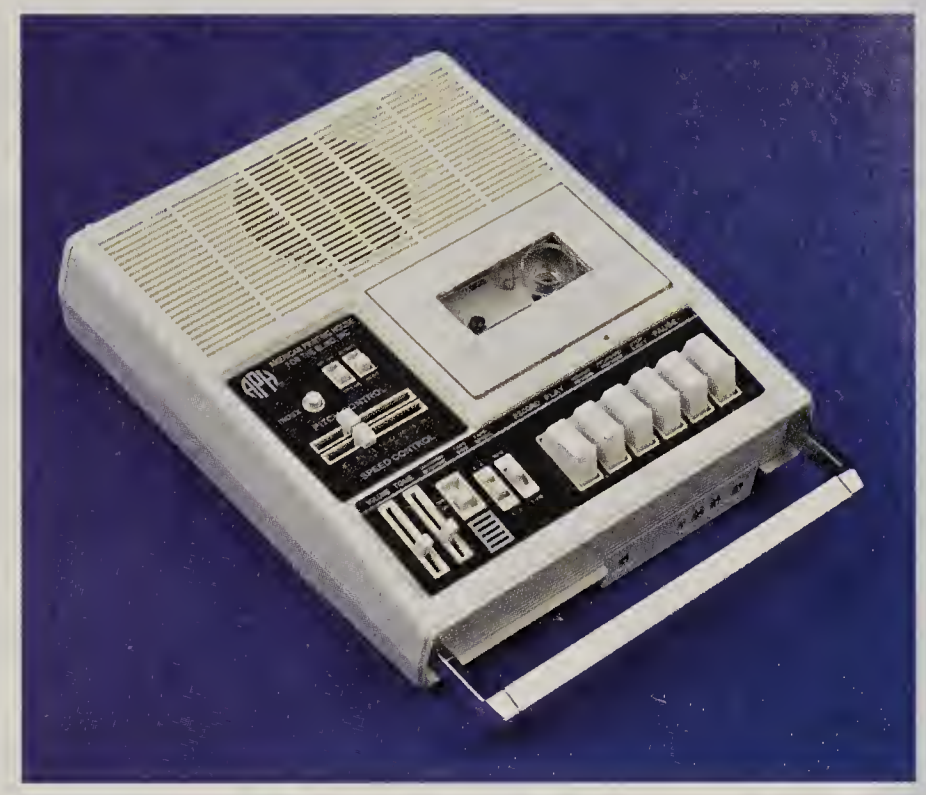
- Dimensions: 9 3/8 x 11 1/8 x 3 inches
- Weight: about 4 1/4 lbs.

Table Top Cassette Tape Recorder/ Player ~ U.S. Version (Model 5198A): 1-07150-00.....$225.00

International Models (no adapter needed):

Table Top Recorder/Player ~ United Kingdom Version (Model 5198AE): 1-07150-01.....$225.00

Table Top Recorder/Player ~ European Version (Model 5198AS): 1-07150-02.....$225.00



Desk model Talking Book player/recorder loaded with features!

Two-Year Extended Warranty for Table Top Recorder/Player: 1-07151-00.....$75.00 Must be ordered within 90 days of ordering machine.

Accessories for the Table Top Recorder/Player

Optional Carrying Case with Shoulder Strap: 1-07010-00.....$12.00

Replacement Ni-Cad Battery: 1-07070-00.....$24.00

Replacement Instructional Cassette: 1-07152-00.....$2.50

Stereo Headphones

These headphones work directly with the Handi-Cassette II and the Table Top Recorder/Player. A stereo to mono adapter plug (see next page) is required to use these headphones with older monaural players such as the discontinued AC/DC Recorder/Player or original Handi-Cassette.

PrivatePhones (stereo with fully enclosed earpads, 3.5 mm plug): 1-07088-00.....$21.00

Stereo Headphone (small foam earpads and 3.5 mm plug): 1-18986-00.....$9.00

Connect four pairs of headsets to one sound source.

The Listening Post Audio Splitter

Connect up to four pairs of mono headsets to one sound source. Four 3.5 mm jacks with volume controls are mounted in a rugged case. Includes two 3-foot cords with 3.5 mm plugs. Works with all APH cassette recorders.

1-00941-00.....$56.00

Note: Stereo to Mono Adapter Plugs are required to use this unit with stereo headphones.

Patchcord Kit

Lets you record directly from one mono audio source (radio, recorder) to another. (Each audio source must have an earphone jack.)

1-07170-00.....$20.00

Remote On/Off Control Microphone

Sensitive microphone with 40-inch cord, built-in on/off switch, and desk stand. Works with all APH cassette recorders.

1-07160-00.....$10.00

Control your recorder with your foot!

Footpedal Switch

Turn your tape recorder on and off with your foot, leaving your hands free for key entry, braille transcribing, etc. Works with all APH cassette recorders.

1-07020-00.....$10.00

Stereo to Mono Adapter Plugs

Use with stereo headphones that have a 3.5 mm plug (such as the models at left). These adapters allow you use stereo headphones with the discontinued mono AC/DC Recorder/Player and original Handi-Cassette.

Stereo to Mono (3.5 mm to 1/4 inch): 1-07061-00.....$3.00

Stereo to Mono (3.5 mm to 3.5 mm): 1-07062-00.....$3.00

Blank C-90 Cassette Tapes

For voice recording, these are high quality 90-minute cassette tapes (standard size).

1-08561-00.....$6.50 (5 tapes)

1-08560-01.....$22.00 (25 tapes)

Note: Not available on Quota.

Cassette Circulation/Storage Containers

For mailing or storing cassettes. Plastic containers with snap closed straps and slots for mailing labels. Embossed: "Free Matter for the Blind or Handicapped."

Four-cassette capacity Container:
1-02620-00.....$1.50 each

Six-cassette capacity Container:
1-02630-00.....$2.00 each

Speech Expressor™

Add speech compression to your older APH or NLS Talking Book tape player! This allows you to increase or slow the rate of listening without an unpleasant change in voice pitch.

Features

- Compact size, housed in a portable case with built-in speaker
- Easy to use: plugs in to the earphone jack of the audio source, uses simple controls
- One year limited warranty

Included Items

- User-replaceable rechargeable AA batteries
- Power supply / recharger
- Headphone jack
- A cable with a 3.5 mm mono plug
- Adapters for 3.5 mm stereo and 1/4 inch mono jacks
- A manual in print and on cassette plus a braille quickstart sheet

Compatibility

The Speech Expressor is compatible with any tape player having a variable speed control.

Speech Expressor (U.S.): 1-07050-00.....$125.00

Speech Expressor (international): 1-07050-01.....$120.00

Note: The International model does not come with a power converter. Customers supply their own converter that is compatible with their country's electrical system. This power converter must have an output of 9 volts DC at 300 milliamps and have a plug with a 5.5 mm outside diameter and a 2.1 mm inside diameter (inside negative), with a 10 mm plug length.

Induction Neck Loop

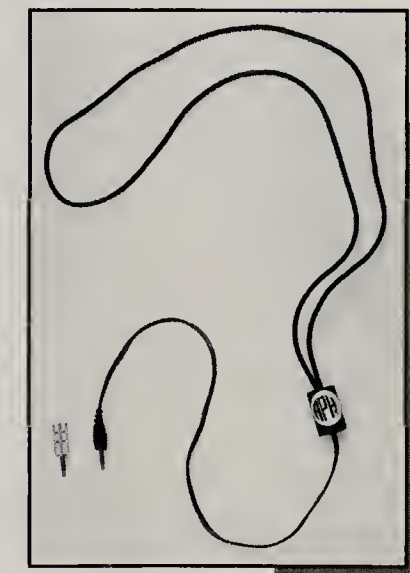
Improve your understanding of voices on tape!

Some hearing aids have a built-in device called a "telecoil." The telecoil can receive a signal from APH's Induction Neck Loop, which consists of a wire loop that the user places around his or her neck.

The Neck Loop plugs into the 3.5 mm headphone jack of an APH cassette recorder/player. You then switch your hearing aid to the telecoil setting. Many hearing aid users find this direct signal improves their understanding of voices on tape.

Check with your hearing aid dispenser if you are not sure whether your hearing aid has a telecoil.

Induction Neck Loop: 1-07095-00.....$39.00



Improve your understanding of voices on tape!

Book Port™

Book Port is a revolutionary, flexible book reading device consisting of a small portable unit with a keypad, earbuds, and accompanying software. The device allows the user to download and read electronic text files with synthetic speech or digital recorded books (including DAISY books) with human speech.

The unit includes a USB connector and a CompactFlash® card slot for removable mass storage. Book Port allows audio notetaking on material you read.

Features

- Read DAISY Digital Talking books – both text and audio
- Send Web pages from directly within *Internet Explorer®*
- Read translated, contracted braille files
- Navigate among files or within a book
- Navigate by letter, word, sentence, paragraph, page
- Control pitch, speed, and volume of speech
- Choice of synthetic speech voices
- Hear the file name, size, current posit (as a percentage), page number, and last modified date
- Set multiple bookmarks per file then return to them
- Add text to the search memory, then every occurrence of that text in the fi
- Audible low battery indicator and sleep timer
- Delete files or lock to prevent deletio

Includes:

- Book Port unit with built-in keypad and microphone
- Earbuds
- One CompactFlash card (Note: Additional CompactFlash cards are available from any computer or electronics dealer)
- USB cable for connecting to your PC
- CD-ROM with Book Port software, electronic manual, and over 1,700 e-books
- Instruction manual on cassette
- Two AA batteries
- 90-day limited warranty

Requirements to run:

- *Windows® ME* or higher
- 64 MB of RAM
- 15 megs of hard disk space to install software
- *Pentium®* 166 MHz or faster processor
- CD-ROM drive

Braille 'n Speak® Scholar

Small, portable Talking "Personal Digital Assistant" (PDA) for braille users from APH and Freedom Scientific® Inc. This unit offers:

Braille-type seven-key keyboard input

- Output in synthetic speech, braille, or print
- Advanced word processor, talking clock, countdown timer, stopwatch, phone directory, calendar, and scientific graphing calculator
- Ports: ear phone, power, RS-232 serial, disk drive
- Quick-charge rechargeable battery
- Manuals in large print, floppy disk, cassette, and Quick Reference in large print/braille
- Leather carrying case
- Size: 8 1/4 x 4 1/8 x 7/8 inches, Weight: 14 ounces

Recommended ages: 8 years and up.

Braille 'n Speak Scholar: 1-07320-00.....$1,095.00

A talking "Personal Digital Assistant" for braille users!

Replacement Items:

Serial Interface Cable for connection to a PC (9-pin female to mini-din 8 male): 1-07319-00.....$31.50

Large Type Manual: 7-07320-00.....$33.00

Cassette Manual: C-07320-00.....$5.00

Cables Available Separately:

Parallel Printer: 1-07318-00.....$57.50

ImageWriter®: 1-07317-00.....$31.50

APH *Studio Recorder* Software Gets It... DONE!

SPECIALIZED for spoken-word digital audio projects

Accessible recording AND editing

Home recording to DEMANDING professional work

CDs or analog cassette from the digital MASTER

SIMPLE operation with EXTENSIVE features

High efficiency – INSTANTANEOUS editing

Check it out on page 155 in this catalog!

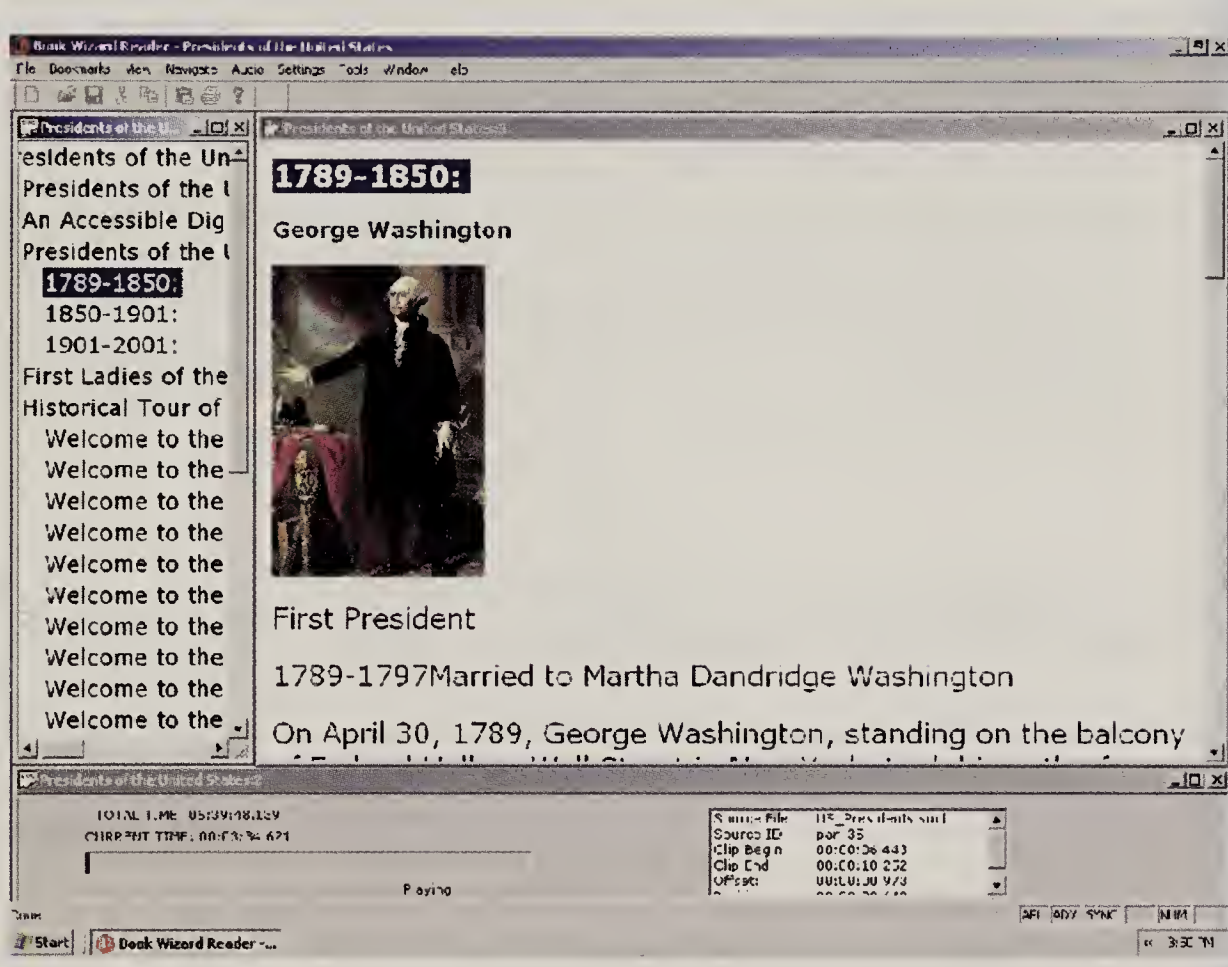
New Book Wizard™ Software

Book Wizard software is available in two versions: *Reader,* which allows you to read a variety of digital talking books using your PC's sound card and speakers, and *Producer,* which adds the ability to create digital talking books on your PC.

Book Wizard provides a variety of commands to control the reading environment with navigation by line or phrase. *Book Wizard Producer* includes all the features of *Reader,* but also provides a robust set of tools to quickly and easily record, edit, and master a digital talking book.

Requirements:

- PC compatible computer running at least *Windows® 95*
- 32 MB RAM
- 10 MB disk space
- *Internet Explorer®* 4.01 or later
- Sound card and speakers
- CD-ROM drive



Book Wizard Reader:
D-03531-00.....$TBA

***Book Wizard Reader,* Electronic Download:**
D-03531-ED.....$TBA

Book Wizard Producer:
D-03530-00.....$TBA

***Book Wizard Producer,* Electronic Download: D-03530-ED.....$TBA**

Download this program as a demo, which can be turned into a full copy by purchasing the electronic distribution option, at **www.aph.org/tech.**

New

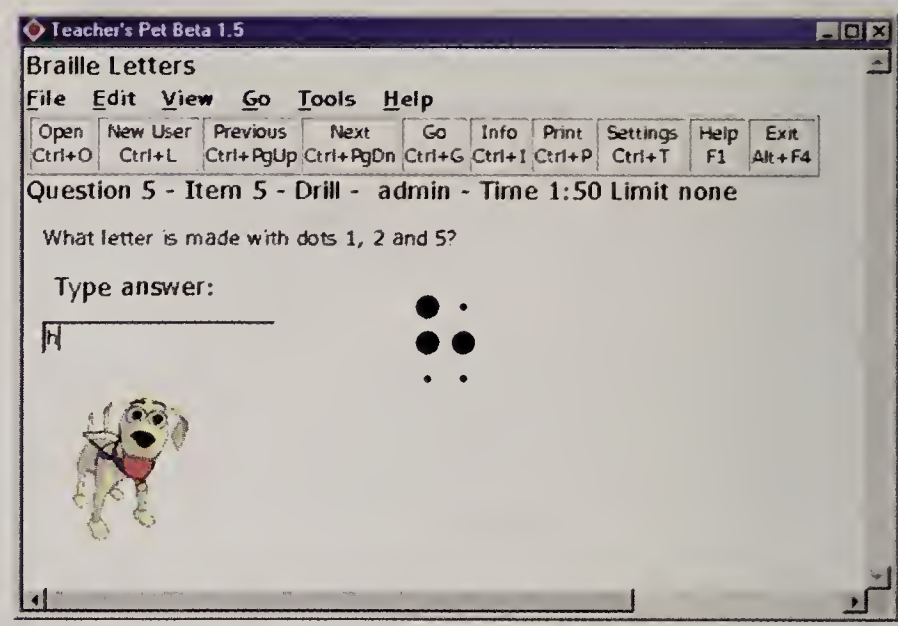
Teacher's Pet Software

An accessible test creation and administration program for use by parents or teachers who wish to create accessible drill and practice exercises or tests for blind and visually impaired students.

Students work on the computer to complete tests or drills that can speak and present large type on the screen. The program both administers and records test sessions and provides a rich environment for creating or editing the pools of questions that comprise the test or drill document.

Requirements to Run

- PC running at least *Windows® 95*, or *NT 4.0* Service Pack 6 or later.
- *Internet Explorer®* 5.0 or later
- 64 megabytes of RAM
- 10 megabytes of available disk space
- CD-ROM drive
- Sound card and speakers



Teacher's Pet:
CD-ROM: D-03460-00.....$TBD
Electronic Dist.: D-03460-ED.....$TBD

Download this program as a demo, which can be turned into a full copy by purchasing the electronic distribution option, at **www.aph.org/tech.**

PC Typer (MS-DOS Compatible)

Synthetic speech typing tutorial for PCs running MS-DOS®. Includes:

- Keyboard drills
- Hurry Scurry game
- Open Typing on a blank screen
- Learn the Keyboard: announces keys pressed

Teacher program allows you to:

- Customize the program
- Edit the lessons and drills or create your own
- Manage student records

Recommended ages: All ages.

Requirements to Run: 250K of free memory to run the teacher or student programs separately; 500K to run the student program from within the teacher program. Requires a speech synthesizer, screen access program, or a large type access program.

***PC Typer* Complete Version** (one 3 1/2 inch Teacher Disk; one 3 1/2 inch Student Disk; Teacher's Manual in large type, on 15/16 ips cassette, and on disk.)**: D-57000-00.....$56.00**

***PC Typer* Lab Pack** (contains five 3 1/2 inch Student Disks)**: D-57001-00.....$45.00**

Expanded Core Curriculum:

Career Education and Transition

Career Education

Career education in an expanded core curriculum should begin in the earliest grades to give the visually impaired learner of all ages the opportunity to learn firsthand about the variety of work people do. It will give the student chances to explore strengths and interests in a systematic, well-planned manner. Unemployment and underemployment are leading problems facing adult visually impaired people in the United States, making this portion of the expanded core curriculum vital to the students.

Section Index

Navigating the Rapids of Life video 133
Transition Tote System 132

Career Education and Transition Related Products

Adapted Practice Checkbook 140
Reach for the Stars, Planning for the Future 12

Shop APH

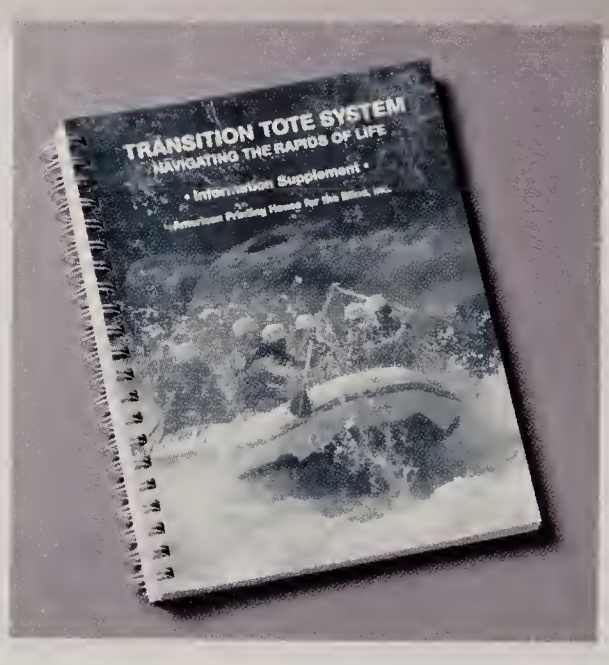
U.S. Customers Can Order On-line: www.aph.org

Transition Tote System: "Navigating the Rapids of Life"

Assists high school students as they explore and prepare for the world of work. Also useful for some middle school students and some adults.

Packaged as a Student Kit (three versions available), with a separate Information Supplement for teachers.

- Student Kit – The three versions are: Student Manual in either large type, braille, or on cassette tape.



All versions of the Student Kit include:

- Student Manual: 30 lessons covering such topics as organizational skills, work exploration, and job-seeking skills. Includes resource section.
- Tote Case: a soft-sided organizational carrying case measuring 16 x 14 x 5 inches. Includes a clipboard.
- 3 1/2 Inch Disk with forms and checklists from the Student Manual.

Item Separate from the Student Kit

- Information Supplement – For use by teachers and other facilitators.

Recommended ages: 12 years to adult.

Transition Tote System:

Student Kit, Large Type Version: 1-08200-00.....$75.00

Student Kit, Braille Version: 1-08203-00.....$75.00

Student Kit, Cassette Tape Version: 1-08201-00.....$75.00

Items That Must Be Ordered Separately:

Information Supplement, Regular Print Version: 7-08200-00.....$39.00

Information Supplement, Braille Version: 5-08200-00.....$64.00

Replacement Item:

Replacement Tote Case (without clipboard): 1-08202-00.....$50.00

Navigating the Rapids of Life Video and Booklet

Complementary product to APH's Transition Tote System (at left). Provides information on employment success for visually impaired youth.

Transition to the workplace begins in early childhood with skills developed at home, in school, and in the community.

Navigating details:

- Incidental Learning
- Organizational Skills
- Compensatory Skills
- Social Skills
- Opportunities to Work.

Additional transition information is contained in the included print booklet.

***Navigating the Rapids of Life* (VHS videotape and booklet): 1-30005-00.....$25.00**

Note: This video is closed captioned and video described.

Need textbooks?

Visit the *Louis* Database to find titles offered by APH and by 180 other sources.

U.S. customers can order APH books and products through *Louis!*

Louis Database

www.aph.org

Accessible Materials and APH File Repository

It Might Be Called Data – We Think of It as Knowledge

Our databases provide knowledge: information you can use in real life, and they're available free at www.aph.org.

Need an accessible book or a file for braille production?
Check Louis – it will tell you if it's available and where to find it.

Can't find a book?
The AMP Database has someone who can help you create it.

Want to make your day a little easier?
Visit Fred's Head – it's chock-full of tips and techniques, from ways to organize your stuff to sources for the latest assistive devices.

Fred's Head Database
Sharing Valuable Tips and Techniques

Like a little help?
Call us toll-free. Or contact us to set up an APH Training Seminar at your school or agency for free!

American Printing House for the Blind, Inc.

www.aph.org • 800.223.1839 • info@aph.org

Expanded Core Curriculum:

Daily Living and Social Interaction

Independent Living Skills

This area, often referred to as daily living skills, consists of all the tasks and functions people perform, according to their abilities, in order to live as independently as possible. These curricular needs are varied and include skills in personal hygiene, food preparation, money management, time monitoring, and organization.

Social Interaction Skills

Blind and visually impaired individuals learn social interaction skills through careful, conscious, and sequential teaching. Instruction in these skills is such a fundamental need that it can often mean the difference between social isolation and a satisfying and fulfilling life as an adult.

Section Index

APH Signature Guide 141
ColorTest II: Talking Color Analyzer 137
Hearing Loss Book Series 142
Making Picture Recipes 141
EZ Track Address Book 138
EZ Track Address Book Components 138
EZ Track Calendar 2004 139
EZ Track Financial Record Keeper 140
EZ Track Medical Record Keeper 139
Money Handling & Budgeting 140
MotionPAD™:
Motion Activated Memo Pad. 136

Daily Living and Social Interaction Related Products

Analog Clock Model 35
APH Friction Pad Kit 93
APH Glue-down Rule 42
Braille 'n Speak® Scholar 128
Braille Pocket Folders 96
Floppy Braille Binder 96
FoldRite Letter Folding Tool 56
Freund Longhand Writing Kit 89
Paper Folding Jig (Prevocational Skills Development Materials) 57
Portable Sound Source III 58
RollBuster 103

continued on next page

Daily Living and Social Interaction Related Products (continued)

RollBuster II. 103
Round and Square Containers with Screw Tops (Prevocational Skills Development Materials) 57
Script Letter Board 89
Script Letter Sheet 89
Tactile Marking Mat 89
ZoomView 102

Shown actual size!

MotionPAD™: Motion-Activated Memo Pad and Door Chime

MotionPAD™ box attaches to an entry-area wall where movement will trigger play of a message or acknowledge entry with a chime. Example uses include warning pedestrians of possible hazards or leaving reminder messages.

- Memo Mode allows for recording a 10 second voice message.
- Chime Mode signals whenever someone walks within 10 feet.
- Write Protect locks message content.
- Uses four AA batteries, not included.

MotionPAD: 1-07400-00.....$34.00

Note: Not available for purchase with Federal Quota funds.

UPGRADED!

ColorTest II: Talking Color Analyzer for People Who Are Blind or Color-blind

ColorTest II is an upgraded model of a hand-held device that helps the user distinguish colors independently. Use for selecting clothes and other items while shopping, or at home, work, or school.

Features:

- Uses a clear human voice to announce the color of any object placed in contact with its sensitive detector.
- Senses over 1,000 nuances of color. Also detects patterns, brightness, and contrast.
- Can provide color analysis with specific values for brightness, hue, and saturation.
- Talking clock, calendar, timer, thermometer, and three games
- Earphone jack and holes to accommodate a neck loop (earphone not included)
- Built-in rechargeable battery with talking battery status

Included:

- Carrying case
- Battery charger
- Instructions on cassette, plus a large print and braille "quick start" booklet
- One year limited warranty

ColorTest II: 1-03951-00.....$670.00

ColorTest II is about the size of a television remote control and can sense over 1,000 shades of color!

EZ Track (formerly MasterPlan) Address Book

Large print address book will hold 208 addresses. Includes a plastic template for easy entry. Large alphabet tabs make names easy to find in the 3-ring binder. Additional address insert pages are available.

EZ Track Address Book:
1-07910-00.....$20.00

EZ Track Address Book Insert Pages only:
1-07911-00.....$7.00

EZ Track (Formerly MasterPlan) Address Book Components

Enables rehabilitation teachers to build large print address books tailored to the needs of their clients.

Guidebook

Contains a description of building an address book as well as master address book sheets for photocopying. The Guidebook comes in large type and on cassette, packaged together.

Large Type/Cassette Guidebook:
7-07910-00.....$12.00

Templates

Plastic templates help the user easily write in the address book. Pack of five.

1-07912-00.....$15.00

Address Book Binders

3-ring binder that can be used to hold an address book. Comes with a sheet lifter and a plastic pouch for storage of supplies. Five binders.

1-07914-00.....$29.00

Alphabet Dividers

Large type alphabet dividers make finding entries easy. Five sets.

1-07915-00.....$23.00

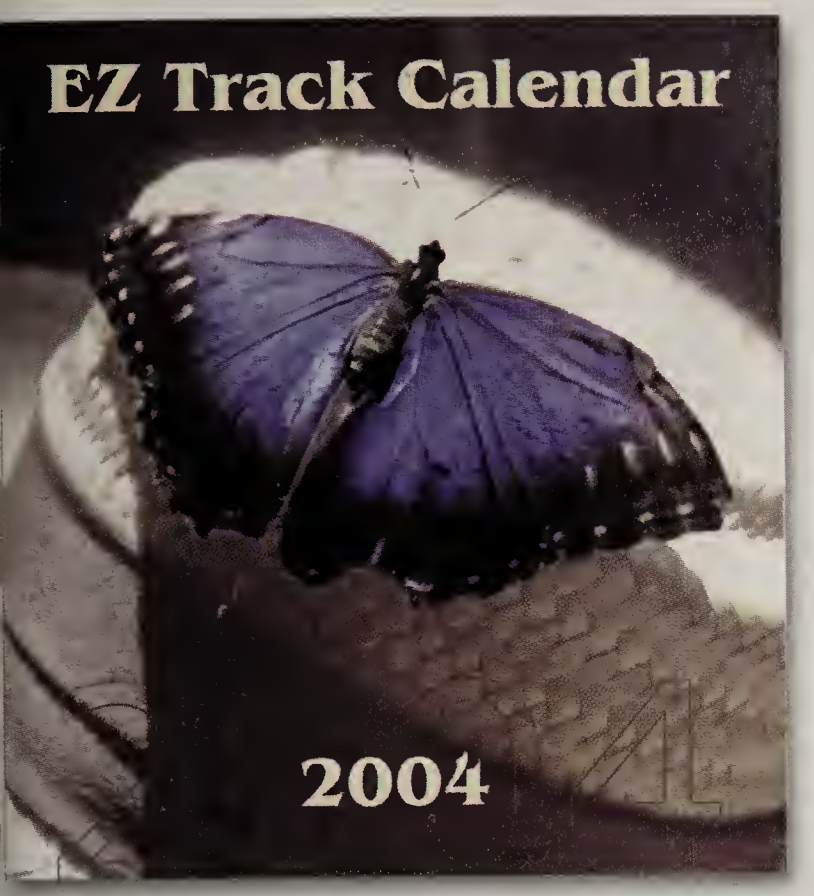
Address Book Pens

Bold-line 20/20 Pens® that make entries easy to read.

Pack of 5:
1-07913-00.....$6.25

Pack of 144:
1-07916-00.....$152.00

Note: Pens not available with Federal Quota funds.



EZ Track (formerly MasterPlan) **Calendar 2004: A Low Vision Appointment Book and Calendar**

A systematic and organized way of keeping track of appointments, holidays, and other events.

Each large print page holds four days, with enough room to write notes and appointments. The calendar comes with a three-ring binder.

EZ Track Calendar 2004 (with binder):
1-07900-04.....$TBA

EZ Track Calendar 2004 (inserts only, no binder):
1-07901-04.....$TBA

New

EZ Track (formerly MasterPlan) **Medical Record Keeper**

The EZ Track Medical Record Keeper is a large print organizational tool for keeping medical records. It provides a system for storing and organizing information on personal identification, medical history, insurance, medications, physicians, and other medical records.

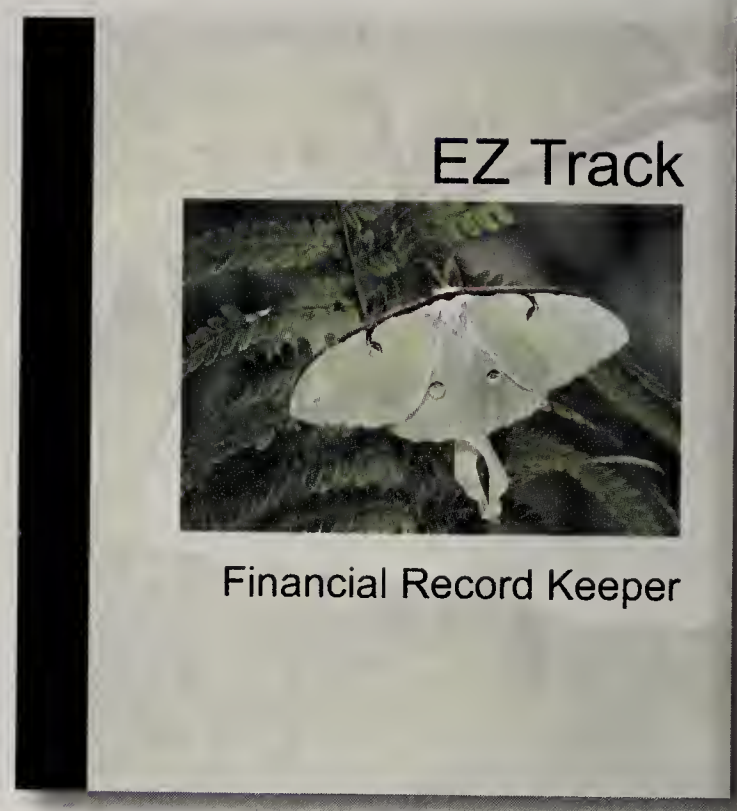
The product is on non-glare paper, with 22-point black type. It's housed in a three-ring binder for easy access and re-organization. Extra sheets for physician's notes and personal notes are included. Handy folders are included for insertion of invoices, reminders, and prescriptions. Tab pages divide the product into easy-to-locate divisions.

1-07930-00.....$30.00

New

EZ Track Financial Record Keeper

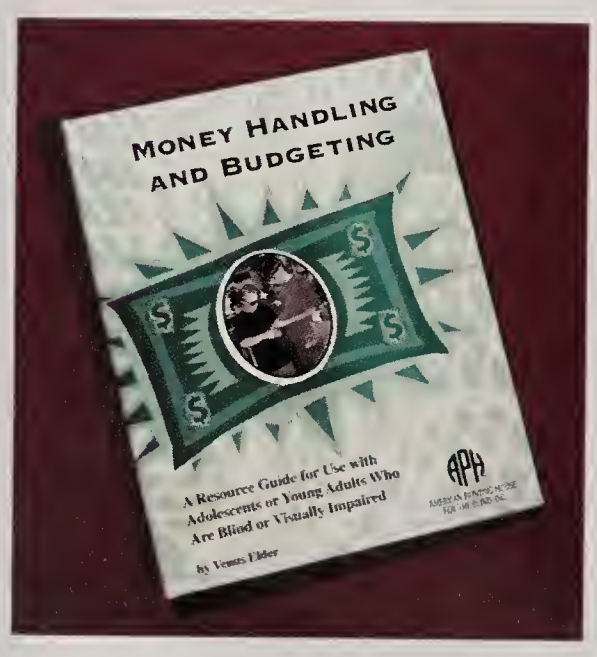
The EZ Track Financial Record Keeper is a large-print system for keeping track of information about banking, credit cards, utilities, income, taxes, insurance, mortgages, loans, investments, retirement plans, and much more! Each type of information is stored in a tabbed section and labeled pages provide large spaces for writing. Financial record pages are printed in 22-point on heavy paper and are stored in a 3-ring binder. The Financial Record Keeper also includes a large-print Check Register, a 20/20 pen, a storage pouch, three storage folders, and a user's guide.



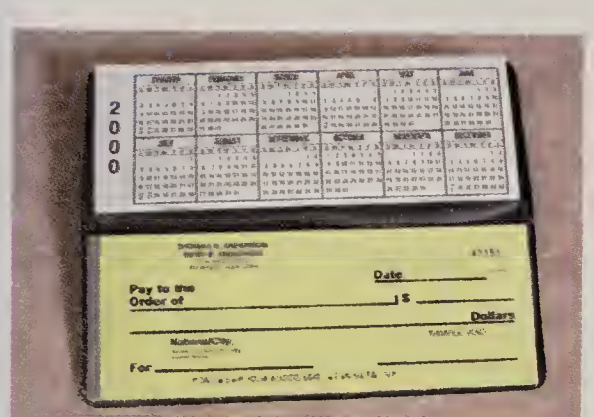
EZ Track Financial Record Keeper:
1-07920-00.....$TBA

Replacement Check Registers (2 pack):
1-07920-01.....$TBA

Replacement Insert Pages only:
1-07920-02.....$TBA



Money Handling: Print Edition (above). Adapted Practice Checkbook (below).



Money Handling and Budgeting

Resource guide with an adapted practice checkbook that helps students learn vital money handling skills.

Addresses These Topics:

• Coin and bill identification • Counting money and making change • Budgeting • Basic employment strategies • Banking skills (e.g., paying bills, acquiring loans, using savings accounts, etc.) • Handling money in simulated and actual daily living situations

Recommended ages: 11 years and up.

Money Handling and Budgeting:
Print Edition: 1-83080-00.....$30.00
Braille Edition: 1-83081-00.....$32.00

To Reorder Consumable Items:

Complete Adapted Practice Checkbook only:
1-03501-00.....$8.00

Bound Practice Checks/Deposit Tickets only (pack of 5): 1-03502-00.....$19.00

APH Signature Guide

Aluminum frame measuring 4 1/2 x 2 1/4 inches with rubber backing. Aids people who are visually impaired in writing their signatures. Frame has an opening with an elastic band; the band provides a guide for writing and flexes to allow for the descenders of letters.

Recommended ages: 8 years and older.

1-03530-00.....$5.00

Making Picture Recipes

Provide cooking instruction for low vision nonreaders and beginning readers. Includes 257 bold-line illustrations of common foods and ingredients, cooking equipment, and cooking processes on 3 1/2 x 4 inch cards. These master cards can be combined and photocopied to depict multi-step recipes; the copies can be colored to correspond to actual items students will be using.

Includes a card storage box with index tabs and an instruction manual.

Recommended for functional ages 5 years and up.

Making Picture Recipes Kit:
1-03450-00.....$35.00

Manual only: 7-03450-00.....$19.00

Hearing Loss: Information for People with Visual Impairments

A three-title series of books on hearing loss published in large type / cassette and in braille. Available individually or as a set.

Do I Have a Hearing Loss?

This book helps you cope with a hearing loss. Chapters include: • Do I Have a Hearing Loss? • Understanding Hearing Loss • Where Do I Get Help? • Communication Strategies • Family and Friends

Do I Have a Hearing Loss?
Large Type/Cassette Edition:
7-01000-00.....$15.00
Braille Edition: 5-01000-00.....$15.00

Do I Need a Hearing Aid?

This book helps you decide if you need a hearing aid. Chapters include: • What is a Hearing Aid? • Do You Need a Hearing Aid? • Purchasing a Hearing Aid • Learning to Use Hearing Aids • Other Helpful Devices

Do I Need a Hearing Aid?
Large Type/Cassette Edition:
7-01010-00.....$15.00
Braille Edition: 5-01010-00.....$15.00

Do I Need More Than a Hearing Aid?

This book will help you learn about a variety of assistive devices that can help you cope with hearing loss. Chapters include: • Assistive Listening Devices • Cochlear Implants • Telephone Devices • Alerting Devices • Being a Good Consumer

Do I Need More Than a Hearing Aid?
Large Type/Cassette Edition:
7-01020-00.....$15.00
Braille Edition: 5-01020-00.....$15.00

What Do I Need to Know About Hearing Loss? Information for People with Visual Impairments A Three Volume Set

Compilation of the three books listed above. Consists of a three-ring binder that holds all three large type / cassette editions.

3 Volume Set, Large Type/Cassette Editions: 7-01050-00.....$45.00

Expanded Core Curriculum:

Recreation and Leisure

Recreation and Leisure Skills

Many activities in physical education are excellent and appropriate for visually impaired students, but these students also need to develop recreational and leisure activities that they can enjoy throughout their adult lives. Recreation and leisure skills must be deliberately planned and taught to blind and visually impaired students and should focus on the development of life-long skills.

Section Index

Baseball Game 149
Disc Card Holder Set. 147
Game Kit 147
Game of Squares 148
Recreational Reading Books in Braille and Large Type 144-146
Score Card Set 148
Take Away Game 148
Ten Spot Game. 148
Wooden Constructo Sets 149
Word Quest Puzzles 147

Recreation and Leisure Related Products

Art History Through Touch & Sound. 54
Brain Quest®: 1000 Questions & Answers, Large Type/Braille Editions. 29

Recreational Reading Books in Braille and Large Type

The following is a selection of a few of our recreational reading books. To search for additional recreational reading titles available from APH, go to www.aph.org and click on the *Louis* Database link. Books can be searched by author, title, or APH catalog number.

Chrissy's Collection Print/Braille Children's Books

The Gingerbread Man
by Jim Aylesworth

Print/braille: 9-12030-00.....$25.00

A freshly baked gingerbread man escapes when he is taken out of the oven and eludes a number of pursuers until he meets a clever fox.

So You Want to Be President
by Judith St. George

Print/braille: 9-13090-00.....$25.00

Unusual and interesting facts about the first forty-two presidents of the United States.

New

Some from the Moon
by Margaret Zemach

Print/braille: 9-14017-00.....$25.00

A book of traditional poems and songs, including "This Little Pig Went to Market," "Brave News Is Coming to Town," and "Bingo."

There Was an Old Lady Who Swallowed a Fly
by Simms Taback

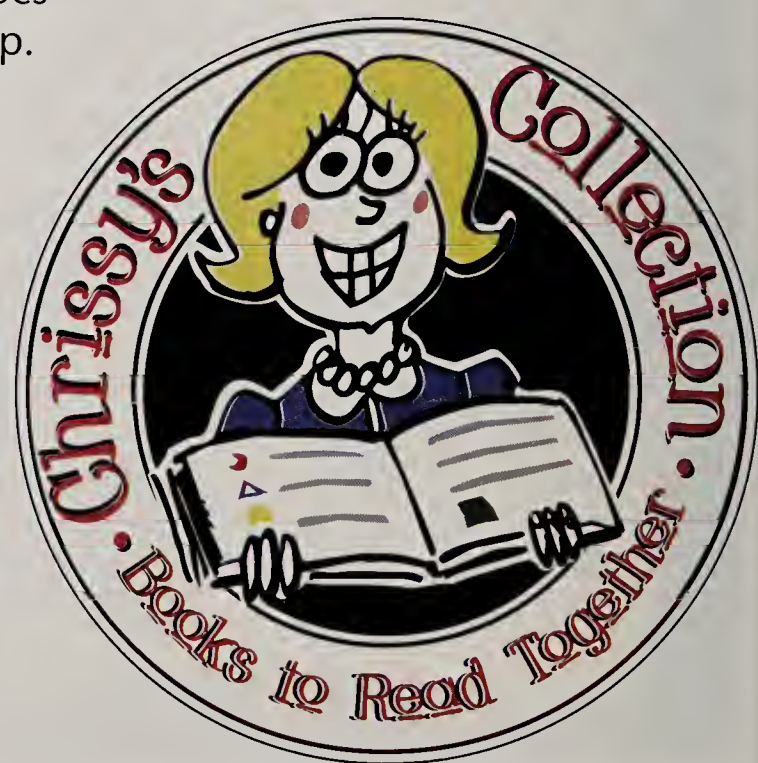
Print/braille: 9-12003-00.....$25.00

Fanciful retelling of the folk poem about a woman who swallows progressively larger animals.

The Very Hungry Caterpillar
by Eric Carle

Print/braille: 9-12015-00.....$25.00

Follows the progress of a very hungry caterpillar as he eats his way through a varied and large quantity of food, until, full at last, he forms a cocoon and goes to sleep.



Children's Fiction

Brian's Winter

by Gary Paulsen

Braille: T-N1211-70.....$25.00

In this sequel to the widely popular Hatchet (1987), Gary Paulsen explores an alternate ending where Brian is not rescued from the plane crash before facing the harsh Canadian winter.

A Christmas Carol

by Charles Dickens

Braille: 5-09500-00.....$40.00

Large print: L-95504-00.....$58.00

The classic story of a miserly man who finds the true meaning of Christmas.

Curious George Goes to the Hospital

by H. A. Rey

Braille: 5-28270-00.....$25.00

Readers learn all about the hospital as George goes in for an operation to remove a puzzle piece he has eaten.

House at Pooh Corner

by A. A. Milne

Braille: 5-57530-00.....$47.00

Winnie the Pooh, a bear, has different adventures with all his friends: Christopher Robin, Piglet, Rabbit, Owl, Kanga, Roo, Tigger, and many more.

James and the Giant Peach

by Roald Dahl

Large print: L-61000-00.....$38.00

Braille: 5-61410-00.....$38.00

A chance encounter with magic crystals takes James from a life of misery to a series of adventures with a giant peach and various insect friends.

Wrinkle in Time

by Madeleine L'Engle

Braille: 6-58970-00.....$69.00

Three children travel through time and space to free their father and battle evil in this allegorical Newbery Award winner.

Adult Fiction

The Cat Who Saw Stars

by Lilian Jackson Braun

Braille: T-N1211-10.....$49.00

The 21st addition to the bestselling mystery series finds Quill and his fabulous felines on the trail of some very unusual "visitors", after rumors circulate that extraterrestrial beings are responsible for the disappearance of a stray backpacker.

Great Expectations

by Charles Dickens

Large print: L-86003-00.....$134.00

An absorbing mystery as well as a morality tale, the story of Pip, a poor village lad, and his expectations of wealth is Dickens at his most deliciously readable.

Postmortem

by Patricia Daniels Cornwell

Braille: T-N8290-00.....$80.00

This is the first novel in the popular series featuring medical examiner Kay Scarpetta.

Continued on following page

Recreational Reading Books in Braille and Large Type *(Continued from previous page)*

Young Adult Non-Fiction

Anne Frank: Diary of a Young Girl
by Anne Frank

Large print: L-05801-00.....$84.00

Born in 1929, Anne Frank received a blank diary on her 13th birthday, just weeks before she and her family went into hiding in Nazi-occupied Amsterdam. Her marvelously detailed, engagingly personal entries chronicle 25 trying months of claustrophobic, quarrelsome intimacy with her parents, sister, a second family, and a middle-aged dentist who has little tolerance for Anne's vivacity.

Adult Non-Fiction

ABC's of Braille
by Bernard M. Krebs

Braille: 5-00200-00.....$55.00

Teaches the basics of braille.

Handbook for Learning to Read Braille by Sight
by Leland Schubert

Regular print: 7-51450-00.....$28.00

Beyond TV Dinners
by Patricia Canter

Braille: 5-13080-00.....$49.00

Large print: 4-02470-00.....$60.00

Includes beginning to intermediate cooking skills and recipes.

Career Planning for the 21st Century
by Jerry M. & Roberta M. Ryan

Large print: L-99153-00.....$60.50

The text/workbook emphasizes job-seeking and job-holding skills and covers the areas of planning your career, finding employment, and enjoying a lifetime of career growth.

Cooking Without Looking
by Esther Knudson Tipps

Large print: 4-04060-00.....$52.00

Self-Esteem and Adjusting with Blindness
by Dean W. and Naomi R. Tuttle

Braille: 5-00500-00.....$178.00

Large print: L-96229-00.....$79.50

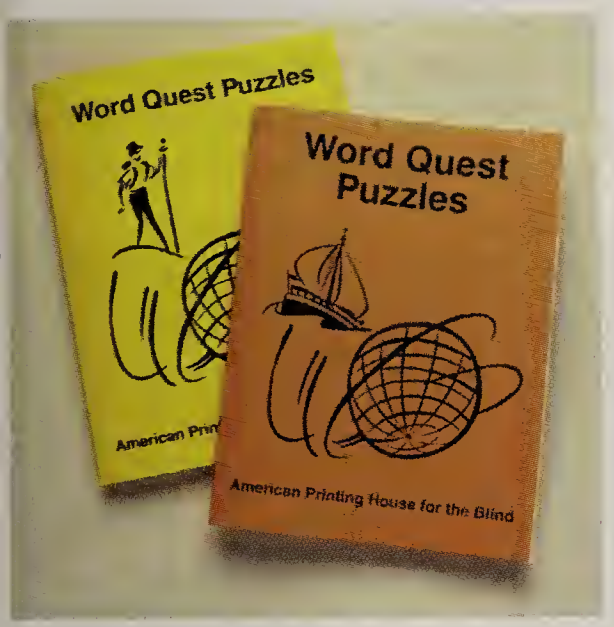
This classic book explores: the development of self-esteem, adjusting with blindness, and fostering self-esteem. Includes material from biographies and autobiographies of people who are blind.

Disc Card Holder Set

Simple, light-weight device allows those who lack finger strength or dexterity to more easily hold a hand of cards. Consists of two plastic discs with foam pads in between. Cards friction fit between foam pads. Box of four discs in assorted colors (playing cards not included).

1-08441-00.....$6.00

Note: Not available with Federal Quota funds.



Word Quest Puzzles

This recreational / educational product presents classic "find-the-hidden-words-in-the-grid" puzzles in a large print format. Two sizes of letters are available to accommodate different users.

1/2 inch letters: 8-05101-00.....$5.00

1 inch letters: 8-05102-00.....$5.00

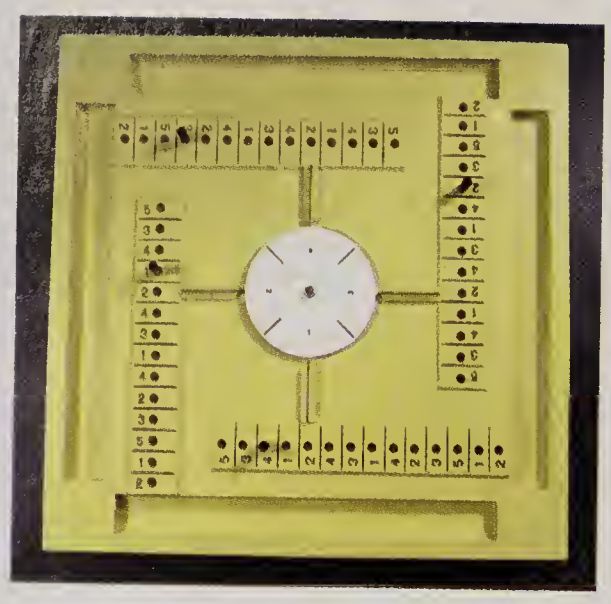
Game Kit

The Game Kit is a collection of common game parts designed for use by low vision or blind players.

Parts can be used to play games from the included handbook, to adapt commercial games, or to create new games. Can be used to build social skills or to review school subjects by means of a game.

Recommended ages: 5 years and older.

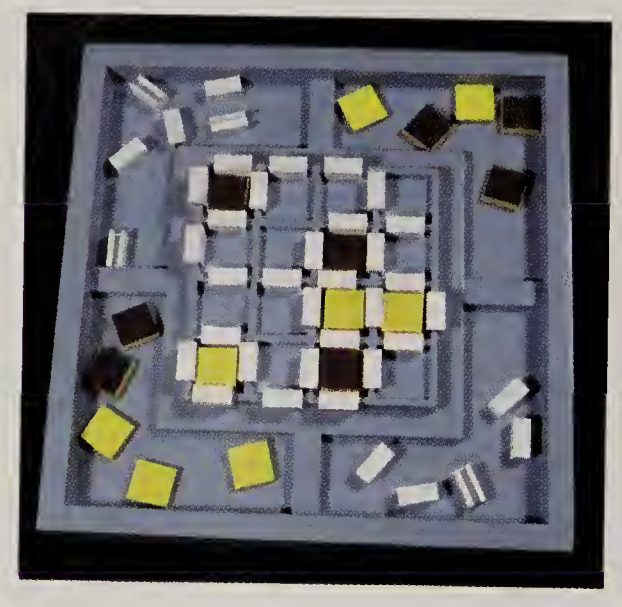
Game Kit: 1-08440-00.....$180.00



Ten Spot Game

Helps teach basic game skills, such as following directions, taking turns, and practice in simple addition. The object is to be the first to land on spaces whose numbers add up to 10. Pegs are used to move along a 14-hole "ladder" on the game board with the number of moves determined by a spinner. Spinner and holes are marked in braille and large type. Two- to four-player game. Instructions in print. Recommended ages: 6+

1-08920-00.....$88.00



The Game of Squares

Teaches basic game skills. Is an adaptation of the two-player pencil and paper game in which dots are connected to make squares. Two players alternate placing plastic "sides" on the board to enclose a square. Completed squares are covered with the player's marker; the player who covers the most squares wins. Game board has a 16-square game grid, and storage areas for game pieces. Instructions in print. Recommended ages: 6+

1-08430-00.....$48.00

Take Away Game

Two-player game helps children learn basic game skills. Players alternate spinning the spinner to determine how many pieces may be taken from the opponent. When a player has no pieces left, the other player wins. The spinner, mounted on a game board, is marked with braille and large type numbers. Two strips of metal hold the magnetic game pieces. 17 black, rough-textured pieces and 17 blue, smooth-textured pieces are included. Recommended ages: 5+.

1-08900-00.....$99.50

Score Card Set

Generic Score Card made of durable plastic. Has twenty "buttons" in two rows of ten. Push down on a button to register one event. Pop up buttons to clear. You can assign one row as the "tens" row to keep track of up to 110 events.

Includes one yellow and one green card. Instructions in print and braille.

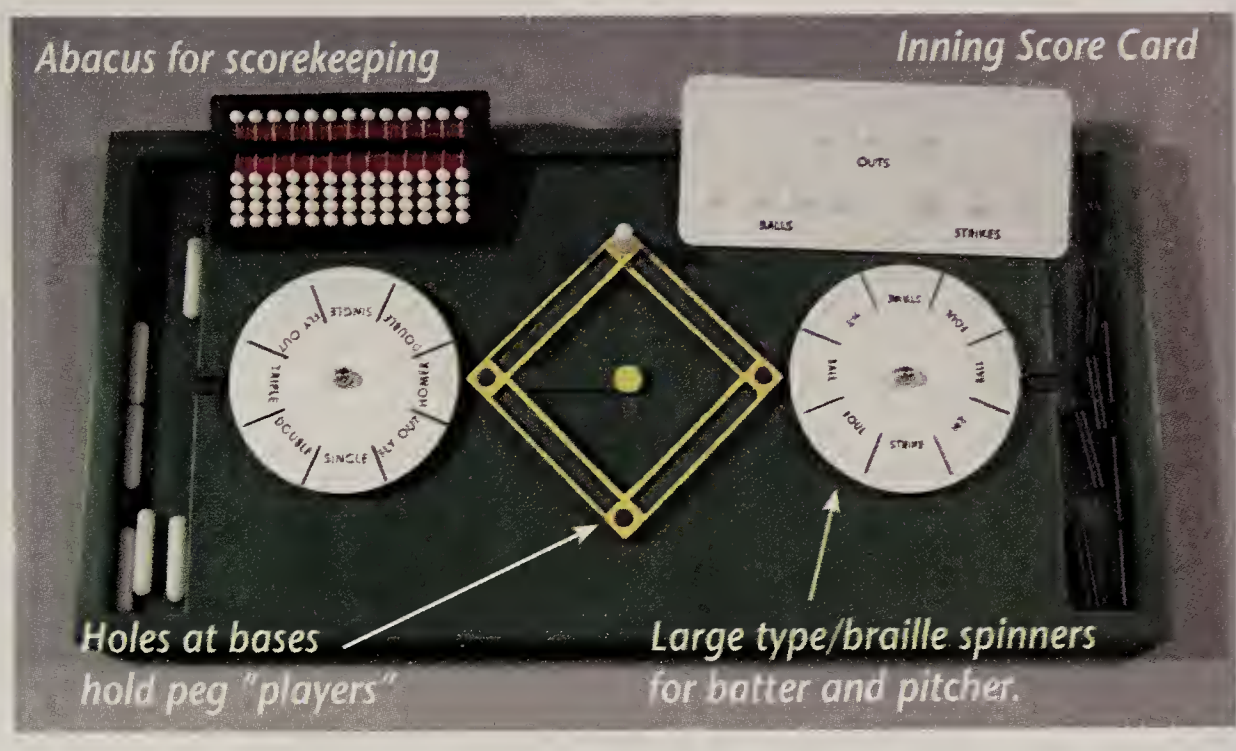
Recommended ages: All ages.

Score Card Set: 1-17001-00.....$10.25

Baseball Game

Players learn about the layout of a baseball diamond, the positions of players, and baseball terms while using math skills to keep score and to track balls, strikes, outs, and innings. Game board has high contrast colors, and textured base lines for tactual discrimination. Playing instructions are included in print. Recommended ages: 8 years and older.

1-08100-00.....$138.50



Items may differ slightly from those pictured.

Wooden Constructo Sets

Choose from two sets that help children to develop creativity, problem solving skills, muscular coordination, manual dexterity, and construction concepts. Construct all types of structures using various lengths of hardwood which have been drilled with holes. Lengths are linked together with color-coded nuts and bolts.

Recommended ages: 4+

Junior Constructo Set

Young children can construct simple shapes with this kit. Contains:

- Twelve red bolts and twelve yellow nuts
- Four right-angle joints
- Ten wooden lengths of various sizes

Constructo Junior: 1-03690-00.....$149.00

Constructo Set Supplement

Older children create more complex objects with this Supplement. Contains:

- Thirty-eight red bolts and thirty-eight yellow nuts
- Five right-angle joints
- Forty-one wooden lengths of various sizes

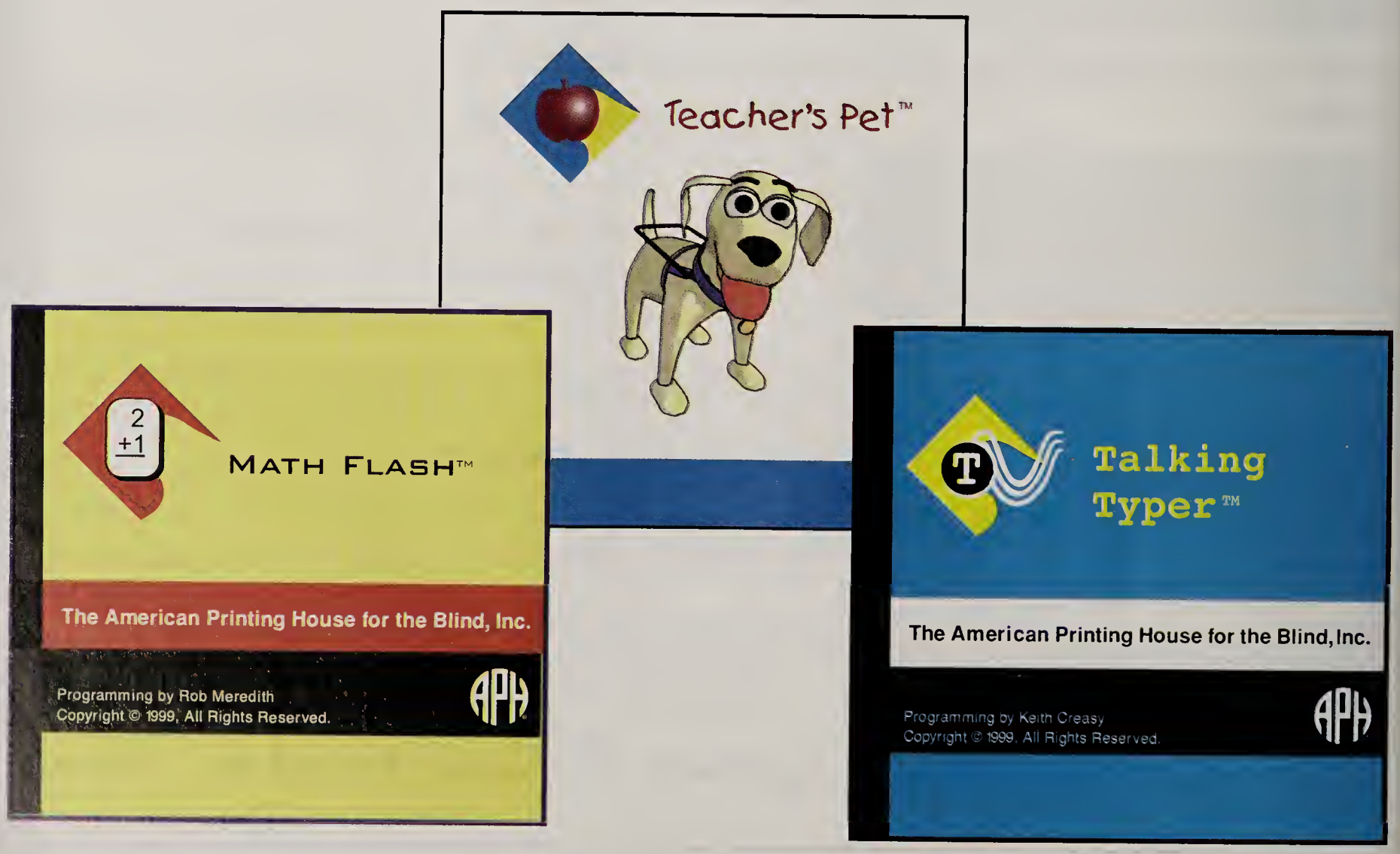
Constructo Supplement: 1-03200-00.....$418.00

Software

List of Software in This Catalog

APH Demo Disc (a free-of-charge promotional disc – email catalogs@aph.org for your complementary copy)

APHont™: A Font for Low Vision 106
Book Wizard Producer™ 129
Book Wizard Reader™ 129
Learn Keys™: Verbal Keyboard Feedback 67
Math Flash™ 34
PC Typer™ (MS-DOS) 130
Studio Recorder™ 155
Talking Typer™ for Windows® 66
Teacher's Pet™ 130
Termite Torpedo™ 115
Word Player™ 155



Videos

Section Index

Opening Doors Through An Act to Promote the Education of the Blind 152
Wings for the Future 152

List of Videos in This Catalog

Denver the Guide Dog 118
Discovering the Magic of Reading 17, 69
Functional Vision: A Bridge to Learning and Living: Functional Vision Assessment 10
Good Tactile Graphic 86
Good Lookin': ISAVE and the Minimally Responsive Child 3
Hands-On Experience with the Cranmer Abacus 41
Navigating the Rapids of Life 133
Picture Maker 119
Playing the Crucial Role in Your Child's Development 21
Psychoeducational Assessment of Visually Impaired Persons 10
Teen Scene: Portraits of Success 102

Opening Doors Through An Act to Promote the Education of the Blind

This 20 minute VHS video presents an overview of the 1879 Act to Promote the Education of the Blind. With students as the focus, this presentation concentrates on the Federal Quota Program, the annual census of blind students, and the role of Ex Officio Trustees in the administration of the Act.

For more information, call the APH Department of Educational and Advisory Services, ext. 300.

Wings for the Future

A special 16-minute VHS video that guides you on a mini-tour of APH. Explains the research and development process behind our products, and provides a glimpse of manufacturing sites visited on an actual tour. ABC®'s Diane Sawyer introduces the video.

Contact the APH Public Affairs Department, ext. 339, to obtain a copy of this video.

Professional Items

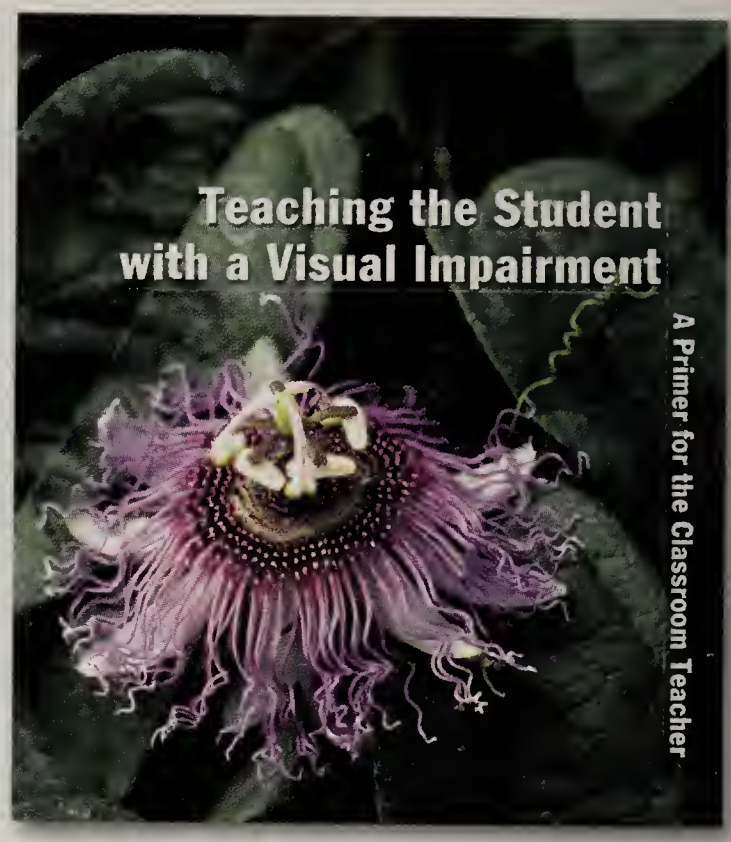
Section Index

ABC's of Braille 158
Americans with Disabilities Act (ADA) – Accessible Editions 157
Braille Codebooks 158
Impressor™ Braille Business Card Embosser 156
Handbook for Learning to Read Braille by Sight 158
Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem 154
Materials Carry-All 156
Self-Esteem and Adjusting with Blindness: The Process of Responding to Life's Demands 154
Studio Recorder™ software 155
Teaching the Student with a Visual Impairment: A Primer for the Classroom Teacher (TSVI) 154
Weekly Reader®: Special Braille Edition 157
Word Player™ software 155

Professional Items Related Products

APH Alphabet Card Folder 71
APH InSights Art Calendar 2004 66
Braille Alphabet and Numbers Card 72
Student Starter Pack 94

Teaching the Student with a Visual Impairment: A Primer for the Classroom Teacher (TSVI)



TSVI assists the all-inclusive classroom teacher in preparing for the unique educational needs of the student with a visual impairment.

Chapters include:

- Low Vision 101
- What Can My Student See?
- Making My Classroom Accessible
- Let's Focus on Academics
- How Can I Know My Student's World?
- Envision the Future

TSVI includes an extensive listing of agencies and organizations that serve persons with visual impairments and a materials tote with consumable forms for teachers, parents, and students.

***Teaching the Student with a Visual Impairment* (manual, binder, consumable forms, CD-ROM): 1-08290-00.....$58.00**

Materials Packet Only: 1-08290-01.....$15.00

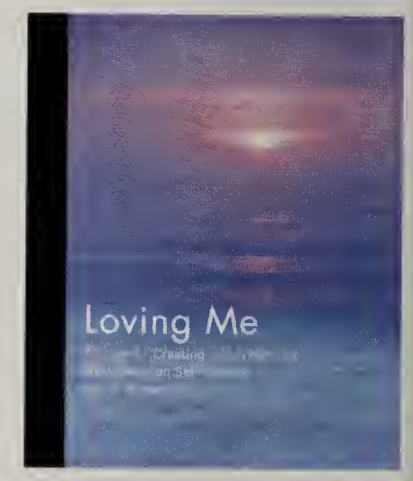
Self-Esteem and Adjusting with Blindness: The Process of Responding to Life's Demands

By Dean and Naomi Tuttle

This classic book explores the development of self-esteem, attitudes toward blindness, and adaptability illustrated by biographies and autobiographies of people who are blind. It provides a clear and concise introduction for those entering the field of work with the blind, and also offers an excellent review and update for experienced practitioners. It will also provide the opportunity for those who are blind to examine their reactions, coping skills, and personal attitudes in order to live a positive and independent life. Print edition is 14 point type.

Braille: 5-00500-00.....$178.00

Print: L-96229-00.....$79.50



Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem

Loving Me, written by Billy T. Brookshire, is designed for those who seek to help people who are blind and visually impaired, their families, and the professionals who work with them explore the origin and expression of their self-esteem in a workshop format.

Loving Me's packaging in large print with a CD makes the information accessible to everyone. The two-binder set contains 120 activities from which to build self-esteem workshops. Children, transition-age youths, and adults can all benefit from the good balance between the theoretical and practical aspects of self-esteem in this book.

***Loving Me,* Print/CD Edition: 7-02500-00.....$96.00**

Studio Recorder™ Software

Originally created by APH to serve as an internal tool for creating direct-to-digital audio recordings, *Studio Recorder* PC software contains many features that make recording, editing, and proofreading audio books easy. It is a powerful digital recording and editing software package geared specifically for making recordings of the spoken word and includes features not found in similar programs primarily designed for music production.

These features include:

- Accessible to blind and visually impaired users
- Speed up playback with no pitch distortion
- Index tone generation and removal
- Three levels of phrase detection
- Instant open on large files
- Instant cut, copy, paste, delete
- Intercom functionality
- Simple user interface
- Multiple user marks and notes
- External controller support

Other features aid production of CDs and analog cassette tapes from digital masters.

***Studio Recorder* CD Version: D-03600-00.....$200.00**

***Studio Recorder* Electronic Download: D-03600-ED.....$200.00**

Minimum Requirements to Run *Studio Recorder* or *Word Player*:

- PC running *Windows® 95, 98, ME, 2000, XP*
- 64MB RAM
- Pentium® 166 MHz
- *Windows* compatible sound card and speakers
- 5MB hard disk space for program installation
- Twice as much free hard disk space as the total size of the files which are to be edited at one time

Download the fully convertible demo for either one of these programs at **www.aph.org/tech.**

Word Player™ Software

Word Player is an MP3 player designed especially for spoken word digital audio files, as opposed to music files. The player allows the user to have complete control of the rate of speech and the ability to navigate through the text.

Features:

- Navigation by time or percentage of file size
- Instant loading of files
- Resume playback at last position
- Speed control
- Content navigation by sentence, paragraph, or section

***Word Player:* D-03510-00.....$TBA**

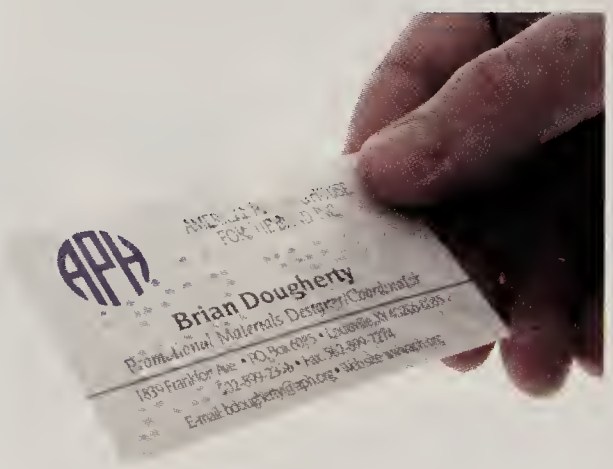
***Word Player,* Electronic Download: D-03510-ED.....$TBA**

The Impressor: Braille Business Card Embosser

Easily create your own braille business cards! Similar to the stamp used by notary publics. The die which embosses braille on your card is custom-made with your information.

Features:

- Easy to use: insert a standard 3 1/2 x 2 inch business card into the embosser.
- Squeeze – and your card is brailled instantly!
- Metal construction
- Acrylic base for one-hand operation
- Embosses up to 4 lines, 13 braille cells per line



Call us at 800-223-1839 to initiate an order. Then mail us a copy of your business card. We will then call you to confirm your information as it appears in braille.

Impressor: 1-03380-00.....$99.00

Revising Your Impressor

Should the information on your business card change, we can easily revise your Impressor. Call us at 1-800-223-1839 for more information.

Impressor Revised: 1-03380-01.....$43.00

Note: Impressor or Revision not available on Quota.

It's TOUGH!

REVISED! Materials Carry-All UPGRADED!

This sturdy, lightweight container for storing and transporting materials of all types has been completely revised. Now the hinged lid is attached to the base and includes integrated plastic latches for convenience and ease of use. The side-opening design provides more usable space with better visibility of contents.

Measures 10 1/2 x 27 x 16 inches.

Materials Carry-All:
1-02592-00.....$47.00

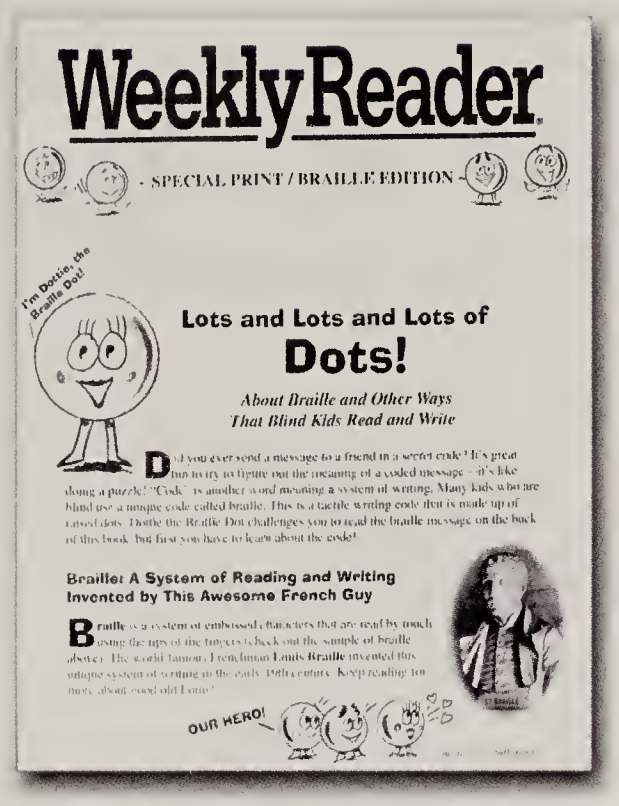
Weekly Reader®: Special Print/Braille Edition

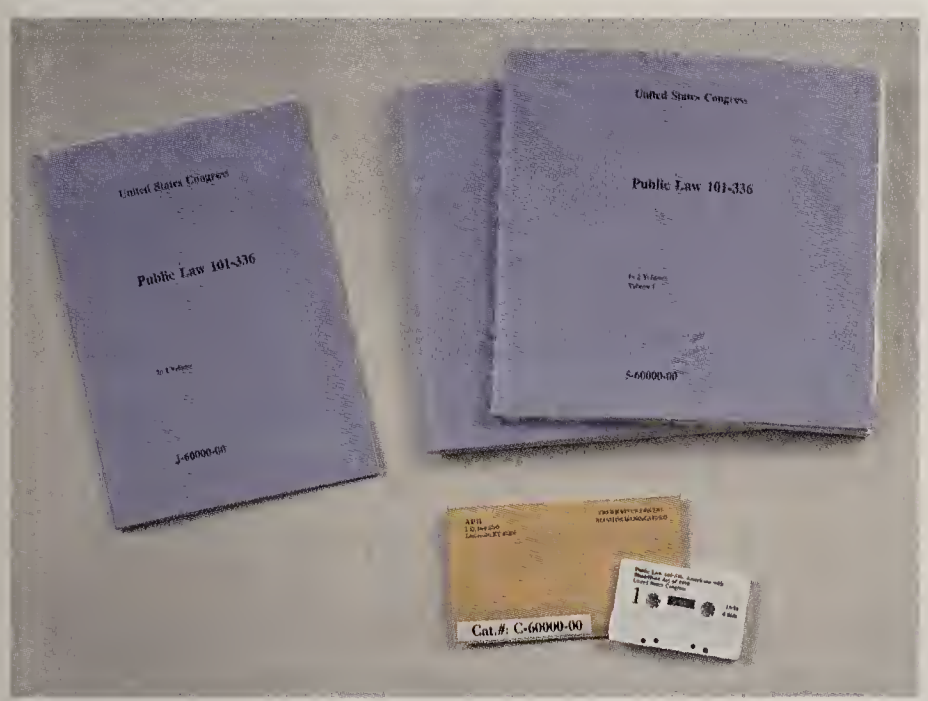
Fun and educational publication for print readers who want to learn more about the way kids who are blind read and write. Lively cartoon characters help you learn about the braille code, Louis Braille, braille equipment, large type, Talking Books, and adapted computers. Regular print publication with samples of braille.

Up to five copies available free on request by phone. Sold individually.

Recommended ages: 8 years and older.

Z-SMWR97.....$1.00


Weekly Reader
SPECIAL PRINT / BRAILLE EDITION
I'm Dottie, the Braille Dot!
Lots and Lots and Lots of
Dots!
About Braille and Other Ways That Blind Kids Read and Write
Braille: A System of Reading and Writing Invented by This Awesome French Guy
OUR HERO!



The Americans with Disabilities Act (ADA), Accessible Editions

Become familiar with what has been referred to as "The Civil Rights Act for the Disabled." This is the text of Public Law 101-336, Americans with Disabilities Act (ADA) of 1990.

ADA Braille: **5-60000-00.....$25.00**

ADA Cassette Tape: **C-60000-00.....$14.50**

ADA Large Type: **J-60000-00.....$14.50**

Note: Not available on Quota.

Note: This document is also available for loan from the National Library Service for the Blind and Physically Handicapped (NLS).

Shop APH

U.S. Customers Can Order On-line! www.aph.org

And non-U.S. Customers can generate an electronic pro forma invoice automatically!

ABCs of Braille

By Bernard M. Krebs

Teaches the basics of braille.

Braille Edition: 5-00200-00.....$55.00

Handbook for Learning to Read Braille by Sight

By Leland Schubert

A basic manual for learning contracted braille, designed specifically for sighted parents, teachers, and others.

Regular Print: 7-51450-00.....$28.00

Braille Codebooks – BANA

The mission of the Braille Authority of North America (BANA) is to assure literacy for tactile readers through the standardization of braille and tactile graphics. It publishes rules for formatting and serves as the authority for braille transcribing. The following BANA titles are available in both print and braille editions.

English Braille, American Edition, 2003, Revised

Braille: 5-35932-00.....$TBA

Print: 7-35932-00.....$TBA

Braille Formats: Principles of Print to Braille Transcription, 1997

Braille: 5-09652-00.....$30.00

Print: 7-09652-00.....$30.00

Nemeth Code for Mathematics and Science Notation, 1972 Revision

Braille: 5-87430-00.....$40.00

Print: 7-87430-00.....$40.00

Addendum 1 to the Nemeth Code for Mathematics and Science Notation, 1972 Revision: Ancient Numeration Systems

Braille: 5-68654-00.....$5.00

Print: 7-68654-00.....$5.00

Braille Code for Chemical Notation, 1997

Braille: 5-16900-00.....$20.00

Print: 7-16900-00.....$20.00

Code for Computer Braille Notation, 2000

Braille: 5-24410-00.....$20.20

Print: 7-24410-00.....$20.20

Computer Braille Code: Flowchart Design for Applicable Braille Codes Supplement, 1992

Braille: 5-24440-00.....$17.00

Print: 7-24440-00.....$17.00

Guidelines for Linear Braille Format, 1987

Braille: 5-09650-00.....$2.50

Print: 7-09650-00.....$2.50

Music Braille Code, 1997

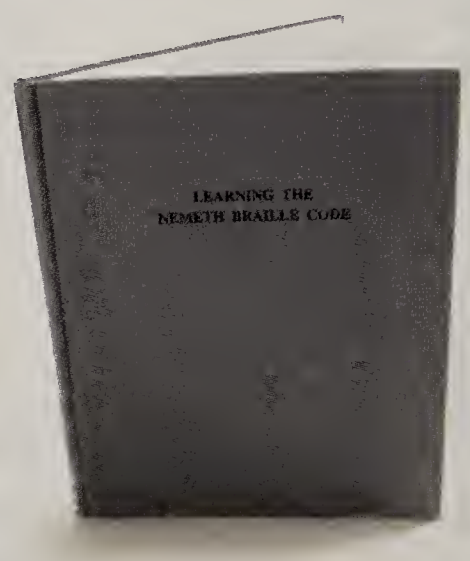
Braille: 5-09651-00.....$41.00

Print: 7-09651-00.....$41.00

Learning the Nemeth Braille Code: A Manual for Teachers and Students, 1997

Braille: 5-68653-00.....$32.00

Print: 7-68653-00.....$32.00



"Special Touch" Gift Items

APH "Special Touch" Gift Items

APH has fun and useful gift items for the whole family!

Note: APH gift items are not available for purchase with Federal Quota funds. For gift items, the customer is required to pay shipping and handling–please contact us for more details.

For APH shirts, simply order by the catalog number listed in the chart under the corresponding size and color.

***The Gathering* is a new heartwarming notecard offered by APH. Find it on page 162.**

Short Sleeve Braille T-Shirts

The front of this high quality, 100% cotton shirt has an APH logo in the upper left, while the back has a braille alphabet in puff ink and the slogan "We Have a Special Touch!"

Short Sleeve Braille T-Shirts (adult sizes only) – $10.00 each

Color	Small	Medium	Large	X-Lrg	XX-Lrg
Ash Gray	W-TSGY-SM	W-TSGY-MD	W-TSGY-LG	W-TSGY-XL	W-TSGY-XX
Black	W-TSBK-SM	W-TSBK-MD	W-TSBK-LG	W-TSBK-XL	W-TSBK-XX
Jade	W-TSJD-SM	W-TSJD-MD	W-TSJD-LG	W-TSJD-XL	W-TSJD-XX
Navy	W-TSNY-SM	W-TSNY-MD	W-TSNY-LG	W-TSNY-XL	W-TSNY-XX
Red	W-TSRD-SM	W-TSRD-MD	W-TSRD-LG	W-TSRD-XL	W-TSRD-XX
Royal Blue	W-TSDB-SM	W-TSDB-MD	W-TSDB-LG	W-TSDB-XL	W-TSDB-XX
White	W-TSWH-SM	W-TSWH-MD	W-TSWH-LG	W-TSWH-XLG	W-TSWH-XX
Yellow	W-TSYL-SM	W-TSYL-MD	W-TSYL-LG	W-TSYL-XLG	W-TSYL-XX

Note: No Quota funds.

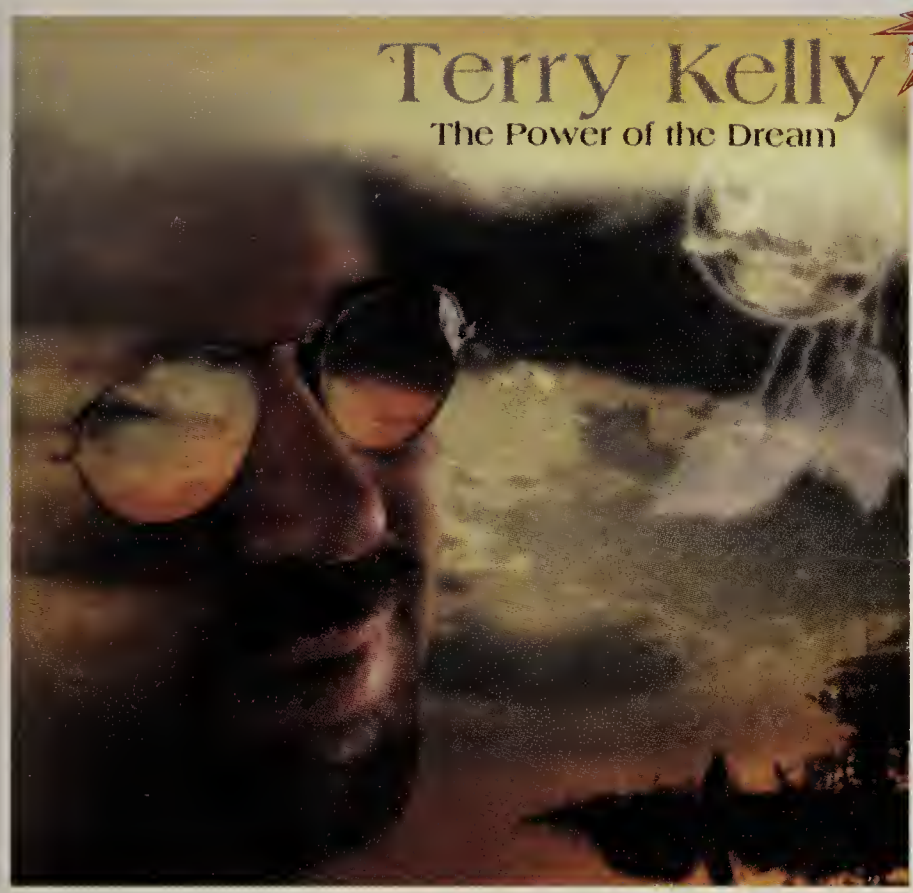
APH Sweat Shirts

These heavy-weight cotton/polyester blend sweat shirts (long sleeve) have an APH logo on the front in the upper left.

Note: No Quota funds.

APH Sweat Shirts (adult sizes only) – $14.00 each

Color	Small	Medium	Large	X-Lrg	XX-Lrg	XXX-Lrg
Ash	W-SSAS-SM	W-SSAS-MD	W-SSAS-LG	W-SSAS-XL	W-SSAS-XX	W-SSAS-XXX
Navy	W-SSNA-SM	W-SSNA-MD	W-SSNA-LG	W-SSNA-XL	W-SSNA-XX	W-SSNA-XXX



New

The Power of the Dream
Music CD by Terry Kelly

The Power of the Dream is the latest CD from inspirational singer/songwriter Terry Kelly. Kelly, who is visually impaired, says of this album:

"I have discovered that the power of the dream gives hope, strength, courage, empowerment, and brings about profound transformation in individuals and groups of people, if one simple rule is followed – honor the dream by taking action."

The Power of the Dream contains 13 uplifting songs and a print / braille booklet with a limited amount of information in braille. The disc is an enhanced CD that can be inserted into your PC or Mac® for access to additional information, such as the song lyrics and articles about braille and braille music.

You can hear clips from this album by visiting www.terry-kelly.com/power.htm.

***The Power of the Dream*, ©2002: W-DREAM-CD.....$12.00**

Not available for purchase with Federal Quota funds.

Braille Key Chain

Features a plastic rectangular solid that rotates in three sections, somewhat like the popular Rubik's Cube®. As the faces of the three sections turn, different braille characters are formed. A copper-colored metal chain with a key ring is attached to the top of the rectangle.

W-BRKC-AA.....$4.00

Note: No Quota funds.

New

The Gathering APH InSights Note Card

This blank note card features a delightful artwork by a visually impaired second grader who has depicted her entire family holding hands. The card is printed on heavy, quality stock and includes a braille insert with the name of the artwork and artist. 10 cards with envelopes.

W-NTCD-AF.....$8.00

Note: Not available on Quota.

Cold Winter Forest Note Card

Created from a painting by Mike Douglas, a visually impaired student, this blank note card depicts a snow-covered forest with birds flying overhead. Print/braille legend. Six cards with envelopes.

W-NTCD-AA.....$5.00

Note: Not available on Quota.

Roller Coaster & Others APH InSights Art Note Cards

Set of five different blank note cards featuring artwork by visually impaired students from New York to California. Print/braille legend. 10 cards (two of each design) with envelopes.

W-NTCD-AB.....$6.00

Note: Not available on Quota.

Mm Mm Good (apple) & Others
APH InSights Art Note Cards

Set of blank note cards features two-dimensional artworks of five visually impaired students and adults from across the U.S. Print/braille legend. Five cards (one of each design) with envelopes.

W-NTCD-AC.....$3.00

Note: Not available on Quota.

Storyteller & Others
APH InSights Art Note Cards

Set of blank note cards features three-dimensional artworks of five visually impaired students and adults from across the U.S. Print/braille legend. Five cards (one of each design) with envelopes.

W-NTCD-AD.....$3.00

Note: Not available on Quota.

Tropical Birds & Others
APH InSights Art Note Cards

Set of blank note cards highlights artwork by visually impaired students and adults from across the U.S. Print/braille legend. 10 cards (two of each design) with envelopes.

W-NTCD-AE.....$6.00

Note: Not available on Quota.

May Your Light Shine
APH InSights Art Holiday Card

Holiday card features the artwork of Margo Langohr, an 81-year-old visually impaired artist. This inspirational painting depicts a woman reaching toward a shooting star. Die-cut, tactile star shape. Print/braille greeting reads "May Your Light Shine...." 10 cards (all of one design) with envelopes.

W-HDCD-AA.....$6.00

Note: Not available on Quota.

Merry Little Christmas
APH InSights Art Holiday Card

Features a painting by Sally Harris, a visually impaired adult artist. Depicts a Christmas tree that is printed and embossed. Print/braille message reads, "Have Yourself a Merry Little Christmas!" 10 cards (all of one design) with envelopes.

W-HDCD-AC.....$6.00

Note: Not available on Quota.

Sunset on a Ski Slope
APH InSights Art Holiday Card

Depicts a hillside covered with snow and evergreen trees. By Barbara Zochowski, a visually impaired student artist. Die-cut and embossed trees. Print message reads: "May the Joy of Your Holidays Be Evergreen...." 10 cards (all of one design) with envelopes.

W-HDCD-AB.....$6.00

Note: Not available on Quota.

Snow Walker
APH InSights Holiday Card

Whimsical painting of a visually impaired snowman with a cane. By Adrianna Gamble, a visually impaired student artist. Image is printed and embossed. Print/braille message reads: "Happy Holidays!" 10 cards (all of one design) with envelopes.

1-05201-99.....$10.00

Note: Not available on Quota.

Sun Flower
APH InSights Art Birthday Card

Highlights *Sun Flower,* a print by visually impaired adult artist Grace Jacobian. Flower is printed and embossed. Print/braille message reads: "Sunny Wishes on Your Birthday!" Five cards (all of one design) with envelopes.

W-BDCD-SF.....$5.00

Note: Not available on Quota.

Early Braille Delivery
Limited Edition Art Print

Visually impaired artist Rick Moore created *Early Braille Delivery.* Print is a reproduction of a pencil drawing that depicts a horse-drawn wagon leaving APH's 1883 building to deliver braille publications to the post office. Prints are signed and numbered. Measures 14 x 18 1/2 inches and is on printed nonacidic paper. Signed version is limited to 500 copies.

W-PRINT-AA.....$20.00

Note: Not available on Quota.

Construction Paper, Pipe Cleaners, and Elmers® Glue Might Be the Beginning of the Next Big Thing...

We know that many of you have spent long hours creating custom-made materials to meet a specific need of your visually impaired students. Or maybe you've written a curricula, collected notes over the years, or simply always wished that a certain product existed.

We want you to share your ideas with us! It's possible that working with APH staff, your idea could be developed into a product that would benefit blind students or adults across the nation.

Some recently released APH products created from concepts submitted to us include:

PictureMaker: Wheatley Tactile Diagramming Kit — submitted by Patty Wheatley, Orientation and Mobility Specialist, Lexington, Kentucky.

Loving Me: A Guide to Creating and Presenting Workshops on Self-Esteem — submitted by Billy Brookshire, Senior Human Resource Development Specialist, Texas Commission for the Blind.

Time For Art: Art Projects and Lessons for Students with Visual Impairments — submitted by Gail Showalter, consultant and former art teacher from Texas.

If you have an idea that you think could become a product, go to www.aph.org/products/prodideas.htm for more information and our Product Idea Submission Form.

Just think, your idea could one day appear in the pages of this catalog!

Other Services from APH

This section contains information on selected services offered by APH. For complete information about APH services, please visit www.aph.org or call customer service at 1-800-223-1839.

Contents of This Section

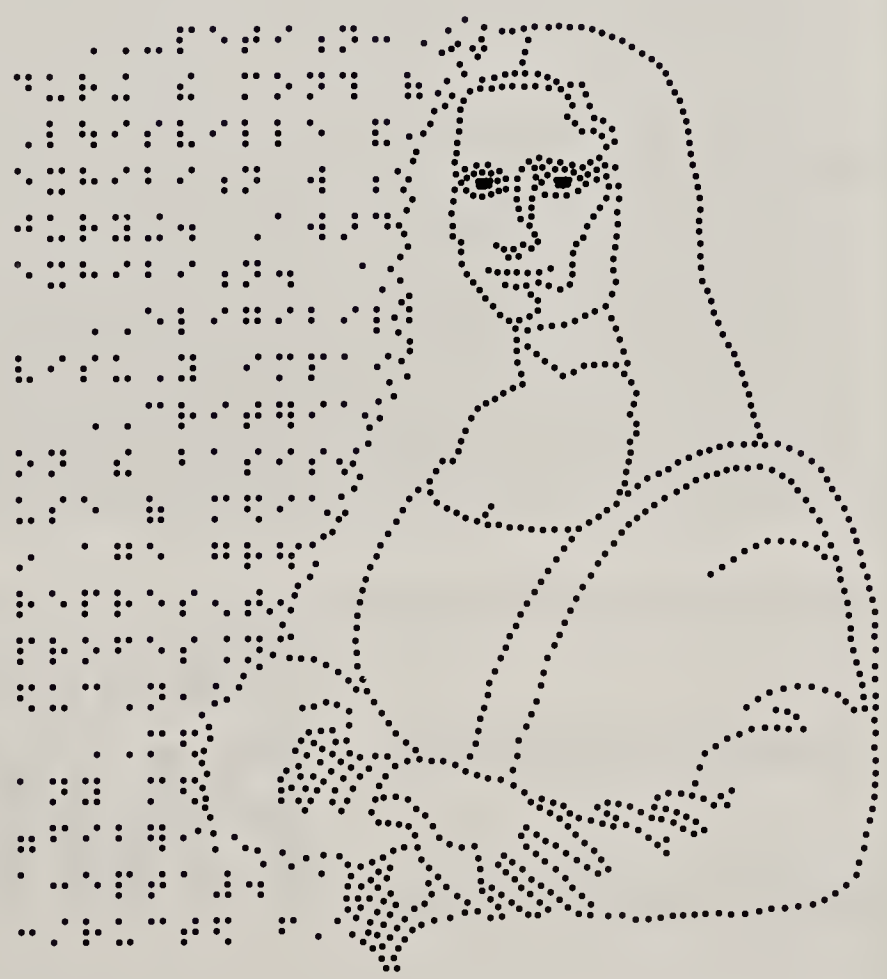
APH InSights Art Competition 167
National Instructional Partnerships 168
APH Custom Media Production 169
Magazines in Accessible Editions:
Reader's Digest® and *Newsweek®* 170
Newsletters 171
Catalogs 171
Accessible Textbook Initiative and Collaboration (ATIC) 172
APH Tours, Callahan Museum, and New Hall of Fame 173
APH Traveling Exhibitions 174
Other Resources 175

APH InSights Annual Juried Art Competition and Exhibition

Each year APH sponsors a juried art competition and exhibition designed exclusively for blind and visually impaired artists of all ages. From the hundreds of entries received, works are chosen to be exhibited at APH's Annual Meeting and on our web site. Award winners are selected in each of nine categories.

Submissions to APH InSights may include sculpture, pottery, weavings, photographs, prints, paintings, etc. Entries are judged by professionals from the field of the arts. Artwork is judged on originality of concept, expressive use of media, and artistic excellence.

Please contact the APH Public Affairs and Special Projects Manager for more information on APH InSights.



APH and Your Agency!

Burns and Allen

Bogie and Bacall

Rogers and Astaire

Lewis and Clark

Laurel and Hardy

Dicker and Dicker

Abbott and Costello

Wells and Fargo

Martin and Lewis

Peanut Butter and Jelly

Bonnie and Clyde

Batman and Robin

Simon and Garfunkel

Holmes and Watson

Cassidy and Sundance

Mason and Dixon . . .

APH wants to add your agency to our growing list of partners! Through the National Instructional Partnerships, APH provides in-depth instruction in certain curriculum areas and the use of APH products to teach skills in those areas. APH provides expert presenters and our partners work with us to promote events, provide meeting space, assist with event logistics, and more.

Some of our recent partners have included:

- Clearinghouse for Specialized Media and Technology and the California Transcribers and Educators for the Visually Handicapped for the "Cortical Visual Impairment: What You See Is Not Always What You Get" event
- New Mexico School for the Visually Handicapped for the "Loving Me: Secrets of Self-Esteem" event
- Braille Institute of America and the Center for the Partially Sighted for the "Cortical Visual Impairment: Pathways to Intervention" event
- Georgia Academy for the Blind for the "Communications Skills for Students with Multiple Disabilities" event

For more information about partnering with APH to sponsor a training opportunity, contact Janie Humphries: 1-800-223-1839 ext. 367, jhumphries@aph.org, or log on to our web site, www.aph.org.

THE NATIONAL INSTRUCTIONAL
PARTNERSHIPS

Make Your Important Business Documents Available to People Who Are Blind or Visually Impaired

APH Custom Media Production – Your Source for Accessible Materials!

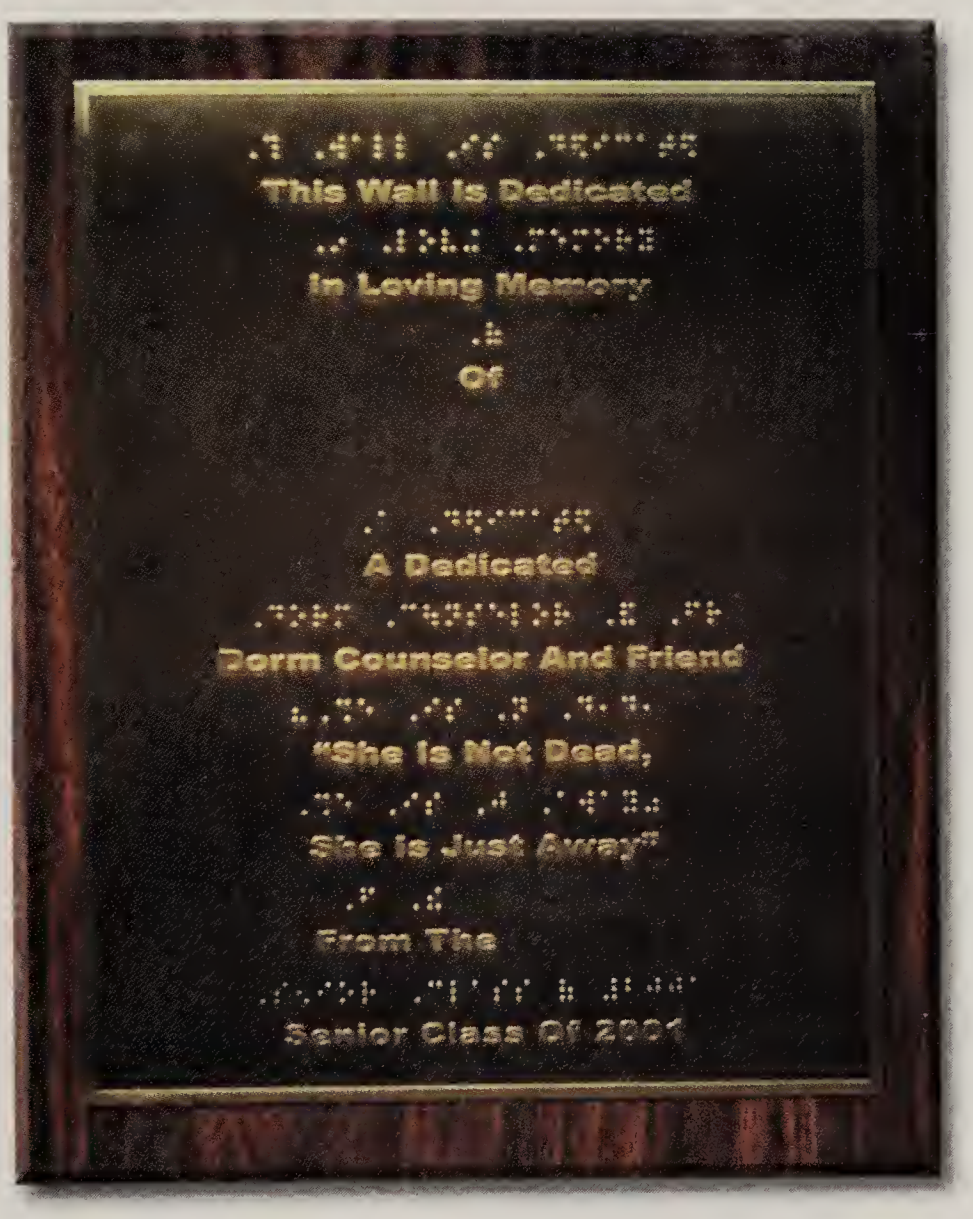
Make your most important business, marketing, and financial documents available to your blind or visually impaired customers, employees and share holders.

Types of Media APH Can Produce for You:

- Braille
- Large Print
- Audio
- Tactile Graphics

Create Accessible:

- Annual Reports
- Product and Services Literature
- Menus
- Utility Company and Commercial Invoices
- Transportation Schedules
- Sales Brochures
- Books
- Letters
- Maps
- Floor Plans
- Magazines
- Plaques
- Policies
- Pamphlets
- Procedures and Regulations



New APH plaque design available in nickel, bronze, or copper.

Contact the APH Contract Administration Department at 1-800-223-1839 or e-mail us at contracts@aph.org.

Magazines in Accessible Editions: *Reader's Digest®* and *Newsweek®*

Magazine	Format	Annual Subscription Fee
Reader's Digest®	Braille	$171.00 (optional)
	Cassette Tape (15/16, 4-Track)	$17.00 (optional)
	Electronic Braille (floppy disk)*	$56.52 (not optional)
Newsweek®	Cassette Tape (15/16, 4-Track)	$51.00 (optional)

Blind U.S. citizens are eligible to subscribe to these publications. If you are unable to pay the subscription rate, we invite you to subscribe free of charge, with the exception of the *Reader's Digest® Electronic Braille Edition.* Contributions to defray the production costs are accepted. Gift subscriptions are available at the above rates. Non-U.S. citizens must pay the above subscription costs.

*Please contact APH Customer Service for the technical specifications for using the *Reader's Digest® Electronic Braille Edition.*

Note: *Reader's Digest®, Large Type Edition* is not published by APH, but is available directly from The Reader's Digest Large Print Edition / P.O. Box 3010 / Harlan, IA 51593 / 1-800-807-2780.

Reader's Digest is a trademark of The Reader's Digest Association, Inc.; *Newsweek* is a trademark of Newsweek, Inc.

APH Newsletters

APH offers three newsletters free-of-charge:

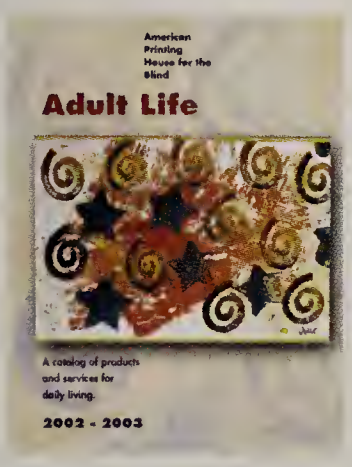
- ***APH News,*** a monthly web newsletter featuring the latest products and services offered by APH, as well as introductions to new APH staff, news about APH workshops and events, and much more. Visit www.aph.org and click on "New at APH."
- ***APH Slate,*** a general newsletter highlighting the products and services offered by the American Printing House for the Blind (available in print, braille, on CD-ROM, and at www.aph.org)
- ***APH Technology Update,*** a newsletter dedicated to high technology products and trends, both those from APH and from other vendors (available in print, braille, on CD-ROM, and at www.aph.org)

Please contact catalogs@aph.org or 1-800-223-1839 to receive your complimentary copy of one or both of these newsletters.

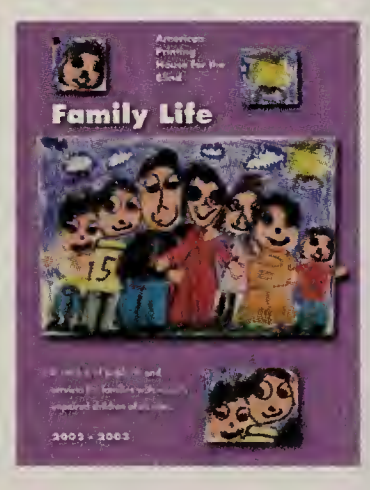
Six Different APH Catalogs Available!

The American Printing House for the Blind offers six different catalogs to help meet your educational and daily living needs.

- *Products Catalog* – our complete line of products
- *Family Life Catalog* – products for families with visually impaired children
- *Adult Life Catalog* – products for everyday living
- *New Textbooks in Braille and Large Print*



- Coming Soon: *APH Book Store and Gift Catalog!*
- *APH Demo Disc* – CD-ROM containing accessible editions of the above catalogs plus software demos



Each catalog is available in print and one or more accessible media.

Catalogs are available over the web at www.aph.org or by calling 1-800-223-1839.

ATIC Strategic Vision: Now More Than Ever!

A Textbook Division of APH will effectively respond to the textbook needs of blind and visually impaired students by delivering custom-produced accessible textbooks in a variety of media in a timely manner.

Meeting the Challenges of Braille

ATIC has been very successful at producing braille textbooks since the project began. A great deal of the success is due to the collaboration between APH and transcribers across the United States and Canada. We have been able to increase by several fold the number of new textbook titles transcribed into braille on an on-demand basis.

We are always in search of transcribers to help increase the flow of textbooks (K-12) to blind and visually impaired students. If you know of a transcriber who is certified in Literary, Nemeth, Music or proofreading braille please have them contact atic@aph.org.

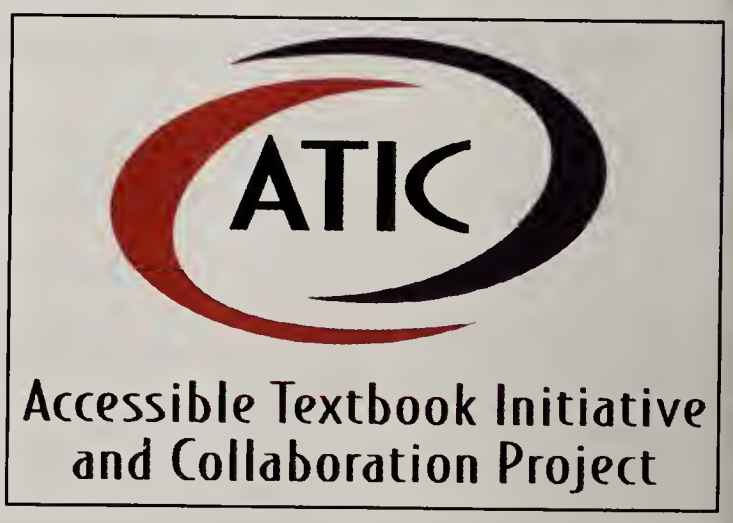
Great Improvements to Large Print Textbooks in the Near Future

ATIC continues to research new methods of creating large print textbooks in standard textbook size using a variety of fonts and font sizes, and in full color. We have developed proprietary software that is making this goal a reality. Currently APH is piloting the new software and hopes to make this new style of large print textbook available in the near future.

Training Opportunities Offered

ATIC is proud to be able to offer free training to transcribers, teachers, and other professionals in the field of vision. The training topics include:

- Braille as a career
- Transcription Specifications as developed by ATIC
- Promising Practices for transcribing Early Literacy Textbooks (K-3) developed by ATIC
- How to use publisher files to transcribe braille textbooks
- How to create tactile graphics for textbooks
- How to use a variety of braille translation software
- Basic computer classes for beginning transcribers



For more information on available training in your region please contact atic@aph.org.

APH is convinced that the efforts of ATIC are not only essential if we are to meet the needs of visually impaired students, but that these efforts are within the role and responsibility of our mission.

Come Visit Our House!

Tours of APH

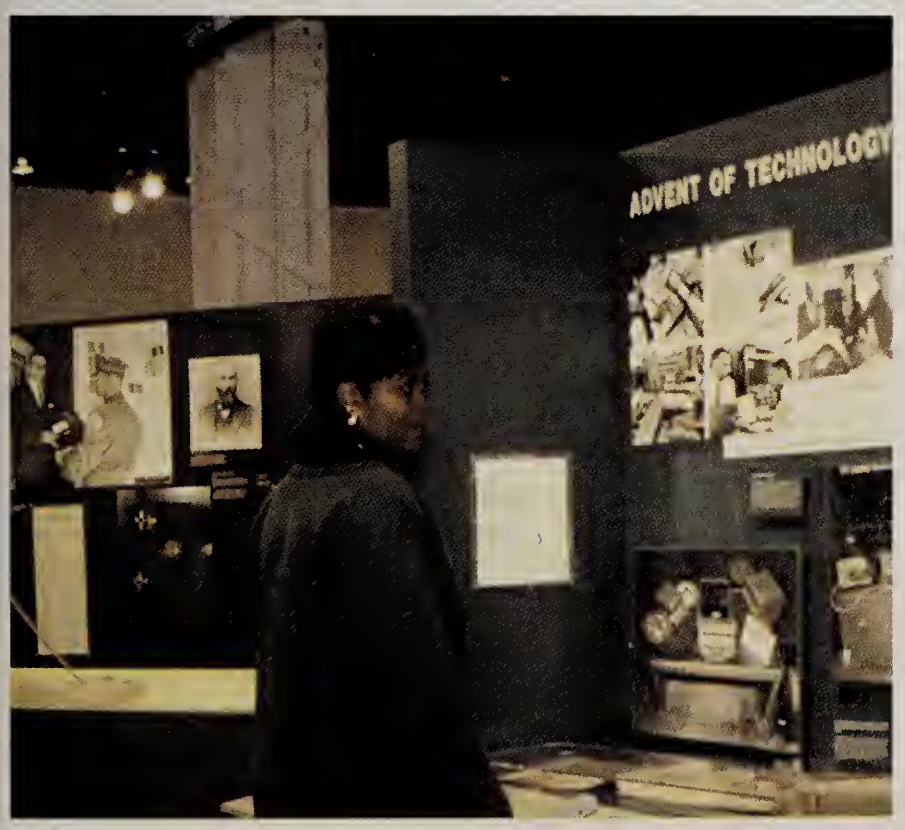
APH offers a fascinating guided tour of its historic facility. Visitors will see the production of braille publications, the recording of Talking Books, and a demonstration of educational products. Tours can be customized for your group's interests. Tours can be arranged for groups of children ages 6 and up. Advance reservations are required for groups of ten or more people.

Tour Hours

Tours each day at 10:00 a.m. and 2:00 p.m. Eastern Time, Monday-Thursday, except holidays. Tour length: 1 to 1 1/2 hours.

APH Museum

The history of the education of people who are blind is presented in APH's unique multi-media Callahan Museum. Artifacts, photos, and electronic displays present such topics as the development of braille, the history of the braillewriter, and the history of Talking Books. All displays are accessible to people who are blind or visually impaired.



Museum Hours

8:30 a.m. to 4:30 p.m. Eastern Time, Monday-Friday, except holidays.

Facility

APH is located in the historic Louisville neighborhood known as Clifton, with easy access to nearby I-64, I-65, and I-71. Motor coach parking is available on the street. Our building is wheelchair accessible.

New Hall of Fame for Leaders and Legends of the Blindness Field

APH is home to the new Hall of Fame dedicated to preserving and honoring the history of outstanding professionals who have served in the fields of education and rehabilitation of people who are blind or visually impaired. The Hall is a project that has wide support across the entire field of vision. Inductees include Helen Keller and many others who have made remarkable contributions to the lives of visually impaired people. The Hall includes accessible multimedia displays and artifacts and is free-of-charge. Visit the virtual Hall of Fame at www.aph.org.

For more information, contact the APH Public Affairs and Special Projects Manager at 502-895-2405, ext. 357 or 1-800-223-1839

APH Traveling Exhibit:

IN TOUCH WITH KNOWLEDGE: The Educational History of Blind People

IN TOUCH WITH KNOWLEDGE: The Educational History of Blind People is a traveling exhibit from the Marie and Eugene Callahan Museum of the American Printing House for the Blind. This exhibit draws on the Callahan Museum's unique collection and extensive research on the history of the education of blind people and includes original artifacts, reproductions, graphics, tactile exhibits, and hands-on activities. Braille labels and audio text and descriptions provide accessibility.

The Exhibit has four components which may be used separately or in any combination:

- Reading and Writing
- Geography
- Mathematics
- Science

IN TOUCH WITH KNOWLEDGE is currently circulating and is available for booking. Organizations may rent the exhibit for six weeks.

For available rental periods, costs, or additional information please contact:

Carol Tobe, Director, Callahan Museum
(502) 895-2405, ext. 365
(800) 223-1839
E-mail: museum@aph.org

Resources List: Agencies That Serve People Who Are Blind or Visually Impaired

American Council of the Blind (ACB)
Washington, DC 20005
Phone: 800-424-8666
Web: www.acb.org
National consumer organization with local, state, and special-interest affiliates; providing support, information, referral, and advocacy.

Association for the Education and Rehabilitation of the Blind and Visually Impaired (AER)
Alexandria, VA 22304
Phone: 703-823-9690
Web: www.aerbvi.org
Professional organization offering continuing education opportunities, publications, a Listserv, job postings, etc.

American Foundation for the Blind (AFB)
New York, NY 10001
Phone: 800-232-5463
Web: www.afb.org
Provides comprehensive information on every aspect of blindness and visual impairment and a searchable database of nationwide services.

Associated Blind
New York, NY 10038
Phone: 212-766-6800
Web: www.tabinc.org
Focuses on career and employment opportunities and offers an accessible web site, professional development workshops, and interning opportunities.

Braille Authority of North America (BANA)
Boston, MA 02115
Phone: 617-266-6160
Web: www.brailleauthority.org
Promotes and facilitates the standardized use, teaching, and production of braille through their braille formatting books. Many of these books are available through this catalog in the professionals section.

Canadian National Institute for the Blind (CNIB)
Toronto, ON M4G 3E8
Phone: 416-480-7644
Web: www.cnib.ca
Consultant and resource agency for the helping professions, government departments, and private industry throughout Canada.

Council for Exceptional Children (CEC)
Arlington, VA 22201
Phone: 888-232-7733
Web: www.cec.sped.org
Professional organization that seeks to improve educational outcomes through professional standards and continuing development. CEC provides an active Division on Visual Impairments that provides publications and continuing education opportunities.

Council of Schools for the Blind (COSB)
Aberdeen, SD 57401
Phone: 605-626-2580
Professional organization serving as an information clearinghouse and advocate for areas of interest related to residential schools.

DB-LINK: The National Information Clearinghouse on Children who Are Deafblind
Monmouth, OR 97361
Phone: 800-438-9376
Web: www.tr.wou.edu/dblink
Identifies, coordinates, and disseminates free information related to children and youths who are deafblind (ages 0-21 years).

Hadley School for the Blind
Winnetka, IL 60093
Phone: 800-323-4238
Web: www.hadley-school.org
Provides academic, personal enrichment, compensatory, or rehabilitation education through free home study courses for parents, family members, professionals, and paraprofessionals.

Hilton/Perkins Program of the Perkins School for the Blind
Watertown, MA 02472
Phone: 617-972-7220
Web: www.perkins.com
Conducts training activities for programs and staff serving children who are multihandicapped blind or deafblind and provides support services for parents.

Resources List: Agencies That Serve People Who Are Blind or Visually Impaired

Library of Congress National Library Service for the Blind and Physically Handicapped (NLS)

Washington, DC 20542

Phone: 202-707-5100

Web: www.loc.gov/nls

Library network that provides free braille and recorded materials to individuals unable to read standard printed material. The Braille Development Section of NLS also offers a program of courses leading to certification as a braille transcriber or proofreader.

National Association of Area Agencies on Aging

Washington, DC 20005

Phone: 202-296-8130

Web: www.n4a.org

Manages Elder Care Locator, (800-677-1116) a free telephone service with information for seniors about health and social service resources in their community.

National Association for Parents of Children with Visual Impairments (NAPVI)

Watertown, MA 02472

Phone: 800-562-6265

Operates a national clearinghouse for information, education, and referrals for parents of blind or visually impaired children.

National Association of State Directors of Special Education (NASDSE)

Alexandria, VA 22314

Phone: 703-519-3800

Web: www.nasdse.org

A professional organization emphasizing special education laws, regulations, and policy issues.

National Braille Association (NBA)

Rochester, NY 14623

Phone: 585-427-8260

Web: www.nationalbraille.org

A professional organization providing continuing education through seminars, workshops, consultations, and the publication of instructional manuals for braille transcribers.

National Council on Disability (NCD)

Washington, DC 20004

Phone: 202-272-2004

Web: www.ncd.gov

NCD is an independent federal agency that makes recommendations to the President and Congress on issues affecting people with disabilities.

National Federation of the Blind (NFB)

Baltimore, MD 21230

Phone: 410-659-9314

Web: www.nfb.org

National consumer organization, with local and state chapters and special-interest divisions that provide information, advocacy, and employment programs.

Recording for the Blind and Dyslexic

Princeton, NJ 08540

Phone: 800-221-4792

Web site: www.rfbd.org

Records educational and reference materials that are not available on tape or disc from other sources, in areas such as history, math, science and economics. There is a registration fee for this service.

U.S. Department of Veterans Affairs: Blind Rehabilitation Service

Washington, DC 20420

Phone: 202-273-8481

Web: www.va.gov/blindrehab/index.cfm

Assists veterans in making an emotional and behavioral adjustment to blindness through courses designed to promote independence.

Vision World Wide

Indianapolis, IN 46220

Phone: 800-431-1739

Web: www.visionww.org

Provides information, education, guidance, support and consumer protection, not only to the blind and visually impaired, but to the many professionals (medical, social, and technical) who serve them.

How to Order: Quick Information

www.aph.org

U.S. Customers Order Over the Web:

- Go to **www.aph.org** for accessible, secure ordering
- System is friendly for synthetic speech and large print users
- Click on the "Shop APH" link
- One-time, easy account setup
- Purchase on-line with these types of funds: Discover®, MasterCard®, or Visa®; purchase order; or Federal Quota funds

Order by Phone:

- **1-800-223-1839:** Call toll free and use a credit card.

Order by Mail:

- Mail us an order form or a letter stating desired items and quantities. Include a check, money order, or credit card number with expiration date.

- Mail order to:

  American Printing House for the Blind, Inc.
  1839 Frankfort Avenue
  P.O. Box 6085
  Louisville, KY 40206-0085

- IMPORTANT: Please do not mail cash. Checks and money orders must be in U.S. dollars. Kentucky residents include 6% sales tax.

Ordering for an Organization:

- If you have an account established with APH, use your organization's purchase order; otherwise use a check or credit card. If you are ordering with Federal Quota funds, send a Quota Order Form signed by the Ex Officio Trustee assigned to your account.

Shipping Methods:

- Shipping Methods within the U.S.: Most material ordered by or for people who are visually impaired can be shipped Free Matter for the Blind. Some exceptions apply—please see the detailed ordering information that follows.

- If you wish to use another type of shipping, contact APH before placing the order. APH will give you the cost of shipment based on the items you order and the type of shipment preferred. This amount must be sent along with the purchase price of the items. Please also note on your order the type of shipment you prefer.

Contents of This Section

How to Order: Quick Information **177**
How to Order: Detailed Information 178
Ordering Methods and Terms of Payment 178
Ordering Information Needed 180
Shipping Methods 181
Insurance 181
Special Ordering Instructions for Certain APH Software Products 182
Returns Policy 183
Order Form for Individuals 184
Quantity Purchase Discount Schedule 185
Warranties 185
Repair Policy 186

How to Order: Detailed Information

www.aph.org

American Printing House for the Blind, Inc.
1839 Frankfort Avenue • P.O. Box 6085
Louisville, KY 40206-0085
Phone: 502-895-2405
Toll Free: 800-223-1839
Fax: 502-899-2274

For Domestic Customers—Ordering Methods and Terms of Payment

Ordering Methods—Domestic:

Order by one of the following methods:

- **Web site:** U.S. customers order at **www.aph.org.** Click on "Shop APH" link. System is accessible and secure. Purchase on-line with these types of funds: Discover®, MasterCard®, or Visa®; purchase order; or Federal Quota funds. There is a one time account set-up on our Web site for credit card orders. For purchase orders or Federal Quota orders, please call us to set up your on-line account. "Quick Order" if you know the catalog numbers. Detailed product info in the Louis Database.

- **Phone:** Call toll free in the U.S. or Canada: **1-800-223-1839.** Use a credit card: Discover®, MasterCard®, or Visa®.

- **Mail:** Mail us an APH Order Form for Individuals (see page 184) or mail us a letter in print, braille, or on cassette tape (include either a check, money order, or credit card number with expiration date).

- **In Person:** Come to our Louisville, Kentucky facility: Monday-Thursday, 8:00 a.m. to 3:00 p.m. Eastern time
- **If you are ordering for an organization:** And have an account established with APH, use your organization's purchase order. If you do not have an established account, use one of the ordering methods listed above (such as a credit card) or inquire about establishing an account for your organization.
- **If you are ordering with Federal Quota funds:** For a residential school, state department of education, rehabilitation agency, or other agency which has been assigned Federal Quota funds, use a Quota Order Form. This form must be signed by the Ex Officio Trustee for your account prior to submission to APH.

Terms of Payment—Domestic

Payment must accompany order (with the exception of purchase orders and Federal Quota orders). APH accepts:

- Checks
- Money orders
- Discover®, MasterCard®, and Visa® credit cards
- Purchase orders from organizations with established accounts. Terms for open account orders are NET 30. Include a photocopy of APH's invoice with your remittance. If you would like to establish an open account, please contact our Accounts Receivable area.
- Please do not mail cash.

Sorry, no C.O.D.s.

Charge Card Orders: For charge card orders, please include the following:

- Card type
- Card number
- Expiration date
- Signature
- Telephone number

State Sales Tax: Residents of Kentucky must send state sales tax along with the purchase price of their orders: Kentucky State Sales Tax: 6%

Please note that product prices are subject to change without notice.

For Customers Outside of the U.S.—Ordering Methods & Terms of Payment

International customers please order by one of these methods:

- Use a credit card (Discover®, MasterCard®, or Visa®). To order by credit card, call us at **1-502-895-2405,** fax us at **1-502-899-2274,** or mail us a print, braille, or cassette letter. Include your credit card number and expiration date.
- Mail us a check drawn on a U.S. bank.
- If you have an established account with APH, mail or fax us your organization's purchase order. To establish an account, please call Accounts Receivable at **1-502-895-2405.**
- Mail us a Letter of Credit drawn on National City Bank, Louisville, Kentucky, U.S.A. Note that this is the only bank from which we will accept Letters of Credit.
- Request a pro forma invoice: Mail or fax us a letter of inquiry specifying which products you wish to order. Also include whether you prefer shipment by surface or air mail. We will send you a pro forma invoice showing product prices, shipping costs, and insurance costs (see "Shipping Methods" and "Insurance").
- **New, easy method for requesting a pro forma invoice:** APH now offers an easy-to-use form on our web site for requesting a pro forma invoice. The form will prompt you for all of the information we need to give you a complete cost for your international order. Please visit www.aph.org/products/proforma.html.

For All Customers—Ordering Information Needed

Please include the following information when ordering:

- Catalog numbers
- Quantity
- Product names
- Price each
- Total amount of purchase
- Method by which the products are to be shipped
- State tax, shipping charges, and insurance charges, if applicable (see "Terms of Payment," "Shipping Methods," and "Insurance").
- Total amount due
- APH account number (if you are ordering with a purchase order or a Federal Quota order)

For All Customers—Shipping Methods

Shipping Methods within the U.S.: Most items ordered by or for people who are visually impaired will be shipped Free Matter for the Blind, unless otherwise requested.

To have items shipped other than Free Matter, write or call APH before placing an order. Tell us the items you wish to order and the type of shipment preferred. APH will then give you the cost of shipment. The shipment cost must be sent along with the purchase price of the items when you mail in the order. Also write on your order the type of shipment you prefer. Shipment choices other than Free Matter within the U.S. include:

- U.S. Postal Service® Priority Mail: Two-to-three day delivery to any address (including P.O. boxes). No additional charge for Saturday delivery. No Sunday or holiday delivery.
- U.S. Postal Service® Express Mail: Guaranteed next day delivery to most addresses (including P.O. boxes), seven days a week, 365 days a year. No additional charge for weekend or holiday delivery.
- United Parcel Service® (UPS) Ground: Four-to-seven day delivery to street addresses only (no P.O. boxes). No weekend or holiday delivery.
- UPS 3-Day: Guaranteed three day delivery to street addresses only (no P.O. boxes). No Saturday, Sunday, or holiday delivery.
- UPS 2-Day: Guaranteed two day delivery to street addresses only (no P.O. boxes). No Saturday, Sunday, or holiday delivery.
- UPS Overnight: Guaranteed next day delivery to street addresses only (no P.O. boxes). Additional charges for Saturday delivery. No Sunday or holiday delivery.

Note: Normal APH order processing time is usually 2-4 days before a product is actually shipped.

Shipping Methods Outside of the U.S.: Certain items ordered by or for visually impaired people can be shipped to most overseas destinations via Free Matter for the Blind (surface mail). These include books, paper, and slates/styluses. The shipping charges for all other APH items must be paid by the customer. We recommend shipment by air mail, as surface mail is slow. All export and/or import duties, brokerage fees, etc., are paid by the customer. Please check with your customs broker to make arrangements in advance.

For Customers Outside of the U.S.—Insurance

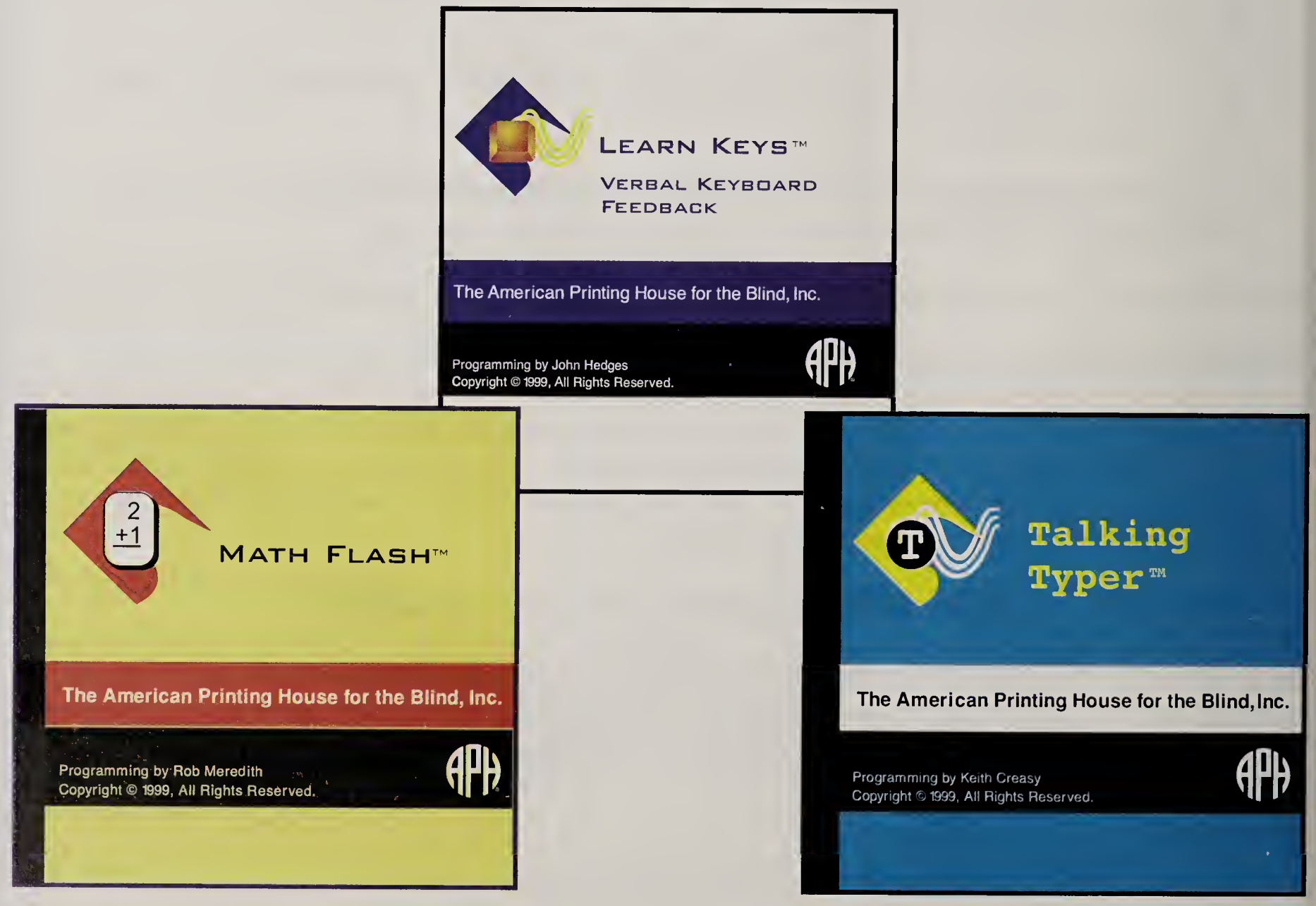
Insurance for Overseas Shipments: If we ship products which are greater than $15 in value overseas by Free Matter for the Blind, we will automatically insure the shipment at the customer's expense. The charge for this insurance will be listed on the pro forma invoice.

Special Ordering Instructions for Certain APH Software Products

APH offers three convenient ways to order certain software products. These instructions apply to *Learn Keys™, Math Flash™, and Talking Typer™ for Windows®*.

- For a single machine, order the CD-ROM via mail, toll-free phone, or web site.
- Single machine users can also purchase the program through Electronic Distribution. Download the demonstration version of the program from our Web site (**www.aph.org/tech**). Then phone our toll free number (**1-800-223-1839**) and give us your credit card number. Within 24 hours, we will give you a code key that transforms your demo copy of the program into a full copy.
- For use on multiple machines in a classroom, you may purchase a site license. The license allows you to load the program on up to 35 computers in a single classroom. To purchase the site license, you must first purchase a single machine copy of the program on CD-ROM.

Note: *PC Typer* is ordered differently. Please refer to the *PC Typer* listing.



For All Customers—Returns Policy

Defective Merchandise:

APH makes every effort to inspect merchandise before it leaves our facility. If by chance you do receive an item which is defective, we will repair or replace it at no cost to you (we reserve the right to choose whether we will repair or replace the item). In the case of items that have a specific warranty, we must be notified within one year of the date the item was shipped to the end user. In the case of items that do not have a specific warranty, we must be notified within 30 days of the date the item was shipped to the end user. For more information on warranties, please refer to the following section.

Other Returns:

We want you to be satisfied! You may return a nondamaged item for any reason within 60 days of the date that the item was shipped from APH, subject to the following conditions:

- We require prior authorization for a return. Write or call APH Customer Service to explain which items you would like to return. We will give you a Return Authorization Number. When returning the items to APH, please write this Return Authorization Number on the outside of the shipping container. APH will refuse a product return if the Return Authorization Number is not written on the outside of the shipping container.

  When returning items to APH, include your original purchase order number or a copy of the original packing slip or invoice. This will allow us to process your return more quickly.

- Items must be in resalable condition.

- A 10% restocking charge will be deducted from your refund. This charge will not exceed $15.00 per item for individuals and $50.00 per item for organizations.

Note: The following items may not be returned for any reason other than defects:

- Special-order items, including custom-made books

- Large print books (catalog number prefixes 4-, F-, L-, or J-)

- APH-DOTS Braille Books (catalog number prefix Q-)

- Thermoform Braille Books (catalog number prefix T-)

Order Form for Individuals

Not to be used for Federal Quota accounts. Companies and other organizations please use own purchase order.

AMERICAN PRINTING HOUSE FOR THE BLIND, INC.

1839 Frankfort Ave. / P.O. Box 6085 / Louisville, KY 40206-0085
Phone: 502-895-2405 / Toll Free: 800-223-1839 / Fax: 502-899-2274

• Ordered by: **• Date:** _____

Name, First:	M.I.:	Last:	
Address:			
City:	State:	Zip:	Phone: ( )

____ Check here if your address has changed since your last order.

• Ship to (if order is to be shipped to another address):

Name, First:	M.I.:	Last:	
Address:			
City:	State:	Zip:	Phone: ( )

Catalog No.	Qty.	Name of Product	Price Ea.	Total

Sorry, No C.O.D. Orders Accepted

TOTAL AMOUNT OF PURCHASE	
KY STATE SALES TAX – If you are a Kentucky resident, 6%	
SHIPPING – If other than Free Matter for the Blind	
TOTAL AMOUNT DUE	

• Method of Payment:

___ Check ___ Money Order ___ MasterCard® ___ Visa® ___ Discover®

Card Number _____ Expiration Date _____

Signature _____

• Check type of shipment if other than Free Matter for the Blind:

• U.S. Postal Service®: ___ Priority Mail ___ Express Mail

• UPS®: ___ Ground ___ 3-Day ___ 2-Day ___ Overnight **• Other** _____

Quantity Purchase Discounts on Selected APH Products!

We offer price discounts on quantity purchases of selected APH products. Discounts are available no matter what type of funds are used for purchase, including Federal Quota funds. The items must be purchased on one order and shipped to a single destination. Please contact Customer Service for information about specific products that are available at a discount. Our quantity discount schedule:

Quantity Purchased	Discount
0-15	-0-
16-25	1%
26-50	2%
51-100	3%
101-200	4%
201 and up	5%

Limited Warranties on APH Products

All APH products are covered by a limited warranty. Certain products are covered by a warranty that expires one year from the date the item is shipped to the end user. All other products are covered by a warranty that expires 30 days from the date the item is shipped to the end user. Warranty does not apply in cases of customer modification, misuse, or abuse of APH products. Please note that extended warranties do not cover replacement of electronic product accessories.

Items that have a one-year limited warranty include:

Braille 'n Speak® Scholar: 1-07320-00	Return to APH
ColorTest II: 1-03951-00	Return to APH
Handi-Cassette II: 1-07085-00	Return to APH
Light Box: 1-08660-00	Return to APH
Magni-Cam™: Various Catalog Nos.	Call Customer Service, please do not return to APH
Mini-Lite Box: 1-08661-00	Return to APH
Orion TI-34 Talking Calculator: 1-07335-00	Call Customer Service, please do not return to APH
Perkins Brailler, 1-00850-00	Return to APH
Portable Sound Source III: 1-03040-01	Return to APH
Primer™: Electronic Magnifier: 1-03929-00	Call Customer Service, please do not return to APH
Speech Expressor™: 1-07050-00	Return to APH
Table Top Cassette Tape Recorder/Player: 1-07150-00	Return to APH
Variable Intensity Study Lamp: 1-08940-00	Return to APH

General Repair Policy

If you are experiencing trouble with an APH product, please call **1-800-223-1839.** Explain the problem to our friendly Customer Service staff. It is possible that we can help you over the phone. If it is determined that your product does require servicing, please use the following guidelines.

Products Under Warranty

If your product is still under warranty, we will repair or replace the item at no cost to you (subject to some restrictions). Call Customer Service at **1-800-223-1839** to obtain a Return Authorization Number (Return Authorization Number not needed for electronic products—see next paragraph). Please write the Return Authorization Number on the outside of the shipping container, then ship the product to us along with a written description of the problem. APH will refuse a product return if the Return Authorization Number is not written on the outside of the shipping container.

Electronic Products Under Warranty

Unlike all other APH products, electronic products do not require a Return Authorization Number for an under-warranty repair. Note: We can more accurately determine the problem for electronic products if you include all accessories such as batteries, battery clips, power adapters, and headphones; however, please note that extended warranties do not cover replacement of these accessories. Please call Customer Service about the warranty on the following products: Magni-Cam Electronic Magnifier, Primer™ Electronic Magnifier, Orion TI-34 Talking Calculator, and Book Port™. Please do not return these products to APH.

Products Out of Warranty

Set Fee for Each Product

There is a specific, set repair fee for each commonly serviced APH product (please refer to chart on next page). The set fee allows us to more quickly and efficiently service your product.

The fee is to be submitted at the time the product is shipped to APH for repairs. Please be sure to include a written description of the problem. You may pay the fee with a check; money order; Discover®, MasterCard®, or Visa® credit card; purchase order; or Federal Quota order. If you do not include the set repair fee, your equipment will not be repaired until the fee is received.

You will not be charged more than the set fee for a particular item no matter how extensive the necessary repair. Items which are not repairable will be returned to you. For a nonrepairable item, you will receive a refund of the repair fee, with a $5.00 handling charge deducted.

If you have questions, please call Customer Service, **1-800-223-1839.**

Set Repair Fees for APH Products

AC/DC Tape Recorder/Player: 1-07130-00 (discontinued product)	$105.00
Big Picture: 1-03930-00 (discontinued product)	$100.00
Book Port™: 1-07440-00	Please call for more information
Braille 'n Speak® Classic: 1-07309-00 (discontinued product)	$150.00
Braille 'n Speak® Scholar: 1-07320-00	$150.00
ColorTest II: 1-03951-00	Return to APH
Handi-Cassette II: 1-07085-00	$85.00
Light Box: 1-08660-00	$155.00
Magni-Cam™ Black & White Model: 1-03920-00	Please call for more information
Magni-Cam™ Triad Color Model: 1-03928-00	Please call for more information
Mini-Lite Box: 1-08661-00	$65.00
Orion TI-34 Talking Scientific Calculator: 1-07335-00	Please call for more information
Perkins Brailler: 1-00850-00	$150.00
Primer™ Electronic Magnifier: 1-03929-00	Please call for more information
Portable Sound Source III: 1-03040-01	$50.00
Speech Expressor™: 1-07050-00	$65.00
Table Top Cassette Tape Recorder/Player: 1-07150-00	$105.00
Variable Intensity Study Lamp: 1-08940-00	$60.00

Warranty on Repairs

There is a 90-day warranty for work performed by APH on repaired equipment. This warranty covers both labor and parts. As always, the warranty does not apply in cases of customer modification, misuse, or abuse of APH products. Please note that extended warranties do not cover replacement of electronic product accessories.

Shop APH

U.S. Customers Can Order On-line! www.aph.org

And non-U.S. Customers can generate an electronic pro forma invoice automatically!

A

Abacus, Beginners 40
Abacus, Cramner 40
Abacus, Hands-On Experience w/the Cranmer (video) 41
Abacus, Large 40
Abacus Basic Competency: A Counting Method 41
Abacus Made Easy 41
ABCs of Braille 158
Academic Skills Test, Kaufman 9
Accessible Test Creation: Teacher's Pet Software. 130
Achievement Test, Stanford, 9th Edition, Form S 8
Act to Promote Ed. of the Blind, Opening Doors video 152
AC Adapter, for Mini-Lite Box 109
ADA, Americans with Disabilities Act. 157
Adapted Practice Checkbook 140
Adapter, AC Replacement for Mini-Lite Box 109
Addendum 1 to the Nemeth Code 158
Address Book, EZ Track 138
African Art 55
Aids for Teaching Concepts of Sensory Development 25
All-Inclusive Classroom, Low Vision: TSVI . 154
Alphabet and Numbers Card, Braille. 72
Alphabet Card Folder, APH 71
Aluminum Diagramming Foil for Tactile Graphics Kit 87
Americans with Disabilities Act (ADA) 157
Analog Clock Model 35
Anatomy, Basic Tactile Atlas 45
Animal Planet: Denver the Guide Dog . . . 118
Anne Frank: Diary of a Young Girl 146
Answer Sheets, Multiple-Choice 68
Antique Ivory Opaque Paper for Large Type. 99
APHont Suite: A Font for Low Vision 106
APH "Special Touch" Gift Items 159
APH Alphabet Card Folder 71
APH Friction Pad Kit 93
APH Glue-Down Rule (Raised-Line) 42
APH InSights Art Note Cards 162
APH InSights Large Type/Braille Art Calendar 66
APH Number Line Device 37
APH Signature Guide 141
APH Sound Page, On the Way to Literacy 18
APH Sweat Shirts 160
APH T-Shirts, Short Sleeve. 160
Art, Guided Stories 53
Art, Time for 53
Art Activities
  Guided Art Stories 53
  Time for Art 53
Art Cards 164
Art History Through Touch & Sound Series 54
Art of Ancient Egypt 55
Art Print, Early Braille Delivery. 165
Assessment, Psychoeducational, Visually Impaired Persons 10
Atlas, Basic Tactile Anatomy 45
Atlas, Braille World 49
Atlas, National Geographic, Our Fifty States 49
Audio Recording, Digital: Studio Recorder Software 155
Audio Splitter, Listening Post 124
Auditory Comprehension: Listen and Think 68
Auditory Readiness Level, Listen and Think 68
A Christmas Carol. 145

B

Babies, Beginnings: Guide for Parents/Teachers 21
BANA Braille Transcription Codebooks . . . 158
Baroque Art 55
Baseball Game 149
Basic Map Reading Concepts: Map Study II 50
Basic Science Tactile Graphics 45
Basic Skills, Brigance Diagnostic Comprehensive Inventory 4
Basic Tactile Anatomy Atlas 45
Battery, Ni-Cad, for Handi-Cassette II 122
Battery, Ni-Cad, for Table Top Recorder/Player 123
Battery Clip, Handi-Cassette II. 122
BCR: Braille Code Recognition Materials . . . 72
Beads, Giant Textured. 22
Beginner's Abacus. 40
Beginner's Writing Paper. 90
Beginnings: Guide for Parents/ Teachers/VI Babies. 21
Beyond TV Dinners 146
Big Cell. 74
Binder, Floppy Braille 96
Binder, Loose-Leaf, 19-Ring, for Braille 98
Binders, Krebs', 19-Ring, for Braille 97
Birthday Card, APH InSights Art 165
Blank C-90 Cassette Tapes 125
Block, Large Textured 23
Blocks, Plexiglas, for Light Boxes. 111
Blue Balloon, The 16
Board, Shape 23
Boards, Hundreds, and Manipulatives. 39
Bold-Line Graph Sheets. 100
Bold Line Letter-Writing Paper 99
Bold Line Notebook Paper 99
Book About Me 17
Book Port 127
Book Reader, Portable: Book Port 127
Book Wizard Software. 129
Box, Light. 108
Braille 'n Speak Scholar 128
Braille, ABCs of 158
Braille Alphabet and Numbers Card 72
Braille Big Cell. 74
Braille Binder, Floppy 96
Braille. Business Card Embosser, Impressor 156
Braille Clock Face Sheets. 35
Braille Code for Chemical Notation. 158
Braille Code Recognition (BCR) Materials . . 72
Braille Connection 83
Braille Contraction Sheets. 72
Braille Dividers, 3-Hole Punch 97
Braille Documents, Covers for. 94
Braille, Envelopes for. 94
Braille Formats: Principles of Print to Braille Transcription 158
Braille Instruction: Pop-A-Cell 74
Braille Key Chain. 161
Braille, Kit, Quick 94
Braille/Large Type Rulers, Flexible 42
Braille, Learning to Read by Sight, Handbook for 158
Braille Meterstick 42
Braille Notebook, Pocket Size, 6-Ring 97
Braille Notebooks, 3-Ring 96
Braille Paper, White. 95
Braille Place Holder, Stokes 93
Braille Pocket Folders 96
Braille/Print Edition, Weekly Reader, Special 157
Braille/Print Protractor 36
Braille Reading Program, Patterns, Library Series 80
Braille Reading Program: Patterns 76
Braille Rulers, 1-Foot 42
Braille Slates, Styluses, & Erasers 91

Braille Spelling and English: Patterns 81
Braille, Student Starter Pack 94
Braille Styluses 92
Braille Swing Cell 73
Braille Swing Cell Compact 73
Braille: Touch and Tell 74
Braille Transcribers' Kit: Math 88
Braille Transcription Codebooks, BANA . . . 158
Braille World Atlas 49
Brailler, Perkins 93
Braillewriter, Perkins 93
Braillewriting Dot by Dot 84
Brain Quest, LT/Braille Edition
English 29
Geography 51
History 29
Science 43
Brannan Cubarithm Slate and Cubes 38
Brian's Winter: Children's Fiction 145
Bridge to Learning and Living:
Functional Vision Assessment Video 10
Brigance Diagnostic Comprehensive
Inventory of Basic Skills 4
Brigance Diagnostic Inventory
of Early Development 6
Bright Line Reading Guide 113
Brown Slate & Stylus 91
Budgeting, and Money Handling 140
Building Blocks of Art, The 55
Bumpy Rolls Away 16
Business Card Embosser, Braille, Impressor 156

C

Calculator, Orion TI-34 Talking Scientific . . . 34
Calendar, Everyday Activities 12
Calendar, EZ Track 139
Calendar: APH InSights Art,
Large Type/Braille 66
Calendar Kit, Classroom 65
Calendar Kit, Individual 65
Card, Score 29
Cards, APH InSights Art 162
Cards, Math Drill 38
Card Chart Kit 69
Card Holder Set, Disc 147
Career Planning for the 21st Century 146
Carrying Case, Mini-Lite Box 109
Carrying Case for Handi-Cassette II 122
Carrying Case for Table Top
Recorder/Player 123
Cassette Circulation/Storage Containers . . 125
Cassette Tapes, Blank C-90 125
Cassette Tape Recorder/Player,
Handi-Cassette II 122
Cassette Tape Recorder/Player,
Table Top 123
Cassette Tape Typing Tutorial 67
Cat Who Saw Stars 145
Catalogs Available from APH 171
Caterpillar, Very Hungry, The 16
Chang Tactual Diagram Kit 120
Charts, Progress 68
Chart Kit, Card 69
Children's Fiction 145
Chrissy's Collection:
Print/Braille Children's Books 144
A Christmas Carol 145
Circles: Small, Medium, and
Large, Set I & II 26
Circle Set, Peg-A- 24

Circulation/Storage Containers for Cassettes 125
Classroom Calendar Kit. 65
Classroom Teacher: Low Vision TSVI 154
Clip, Battery, Handi-Cassette II 122
Clock, Analog Model 35
Clock, Digital Model. 35
Clock Face Sheets in Braille. 35
Codebooks, Braille Transcription, BANA . . 158
Code for Computer Braille Notation 158
Cold Winter Forest Note Cards 162
Colored Shape Cards, for Light Boxes. . . . 112
ColorTest II Talking Color Analyzer 137
Computer Braille Code: Flowchart Design 158
Computer Monitor Magnifier: ZoomView 102
Connection, Braille 83
Constructo Sets, Wooden 149
Containers, Circulation/Storage for Cassettes 125
Containers: Round and Square, with Screw Tops 57
Cooking Without Looking. 146
Cords: Patchcord Kit. 124
Counting Method: Abacus Basic Competency. 41
Covers for Braille Documents 94
Crafty Graphics: Stencil Embossing Kit 62
Cranmer Abacus. 40
Cranmer Abacus, Hands-On Experience with, Video 41
Cubarithm Slate and Cubes, Brannan 38
Curious George Goes to the Hospital 145
Custom Graphics: Tactile Graphics Kit. 87
Custom Media Production 169
Cylinder Set, Sensory 25

D

DAISY book reader: Book Port. 127
Deafblind Products v
Denver the Guide Dog Video 118
Design for Instruction, Program to Develop Efficiency in Visual Functioning . . 113
Desk Top Reading Stand 70
Development, Playing the Crucial Role/Your Child's 21
Developmental Guidelines for Infants with Visual Impairments. 18
Device Use, Optical: ENVISION. 104
Diagnostic Assessment Procedure, Program to Develop Efficiency in Visual Functioning . . 113
Diagnostic Reading Scale: Spache. 9
Diagramming Kit: Picture Maker, Wheatley Tactile. 119
Diagram Kit, Chang Tactual 120
Digital Audio Recording: Studio Recorder Software 155
Digital Clock Model 35
Digital Talking Book Producer: Book Wizard 129
Digital Talking Book Reader: Book Wizard 129
Discovering the Magic of Reading Video. . . 17
Disc Card Holder Set. 147
Dividers for Braille, 3-Hole Punch 97
Dividers for Small Work-Play Tray 27
Division and Multiplication Table 33
Dolch Word Cards, Expanded. 30
Dot by Dot, Braillewriting. 84
Dot Inverter, Swail 88
Do I Have a Hearing Loss? 142
Do I Need a Hearing Aid? 142
Do I Need More Than a Hearing Aid? 142
Drill Cards, Math 38

E

Early Braille Delivery Art Print 165
Early Childhood Education Series, Parent . . 19
Early Development: Brigance Diagnostic Inventory of 6
Easel, Reading, GrandStand 70
Effective Use/Objects: Process Centered Intervention 22
Efficiency/Visual Functioning, Program to Develop 113
18-Inch Flexible Ruler (Braille/Large Type) 42
Embossed Graph Sheets 100
Embossed Pencil Writing Paper 90
Embossing Kit, Stencil, Crafty Graphics 62
Emu, Emmy: ENVISION 104
English Braille, American Edition 158
English Measurement Ruler, Braille 42
ENVISION Low Vision Training Program . . 104
Erasers, Slates, and Styluses, Braille 91
European Modernism, 1900-1940 55
Everyday Activities Calendar 12
Expanded Dolch Word Cards 30
Expressor, Speech 126
Extended Warranty for Handi-Cassette II . . 122
Extended Warranty for Table Top Recorder/Player 123
EZ Track Address Book 138
EZ Track Calendar 139
EZ Track Financial Record Keeper 140
EZ Track Medical Record Keeper 139

F

Familiar Object Pictures, for Light Boxes . . 112
Fanfold Paper, White 95
Feel 'n Peel Stickers 61
Filler Paper for Pocket Notebook 97
Financial Record Keeper, EZ Track, Large Print 140
Fine Motor Development Materials 20
Flashlight/Penlight with Color Caps and Disks 114
Flat Stylus 90
Flexible Rulers (Braille/Large Type) 42
Floppy Braille Binder 96
FOCUS in Mathematics 33
Foil, Aluminum Diagramming 87
Folders, Pocket, for Braille 96
FoldRite: Letter Folding Tool 56
Font, Low Vision: APHont Suite 106
Footpedal Switch 125
Formboard with Removable Hands 24
Forms, Geometric 37
Form Board Kit, Puzzle 24
4x6 Interpoint Slate 91
Fractional Parts of Wholes Set 37
Freund Longhand Writing Kit 89
Friction Pad Kit, APH 93
Functional Academic Skills Test, Kaufman (K-FAST) 9
Functional Activities/VI Preschoolers, HANDS ON 20
Functional Vision Assessment Video 10

G

Game, Baseball 149
Game, Take Away 148
Game, Ten Spot 148
Game: Quick Pick Math 39
Game: Termite Torpedo Software 115
Games, Score Card Set 148
Game Kit 147
Game of Squares 148
The Gathering: APH InSights Note Card . . 162
GED Basics, 2002 9
Geography: Brain Quest, LT/Braille Edition . . . 51
Geometric Forms 37

Geometry Tactile Graphics Kit. 36
Geraldine's Blanket 15
Giant Textured Beads 22
Gift Items, APH "Special Touch" 159
Giggly-Wiggly, Snickety-Snick. 15
The Gingerbread Man 144
Globe: Tactile and Visual. 47
Glue-Down Rule, APH, Raised-Line 42
Gobs of Gum 16
Good Lookin': ISAVE and the
Minimally Responsive Child video 3
Good Tactile Graphic, The (videos). 86
Grade 2 Braille Cards 73
GrandStand Portable Reading Easel 70
Graphics, Tactile, O & M 120
Graphics, Tactile Kit, Geometry. 36
Graphics Starter Kit, Tactile. 86
Graphic Aid for Mathematics 36
Graphs, Tangible 85
Graph Sheets, Low-Relief Embossed 100
Graph Sheets and Progress Charts 100
Great Expectations (Adult Fiction). 145
Greek Art: Bronze and Iron Ages. 55
Green-Lined Writing Paper/Primary Students 99
Guided Art Stories 53
Guidelines for Linear Braille Format. 158
Guide Dog: Denver the, Video 118
Gumdrop Tree, The 16

H

Handbook for Learning to
Read Braille by Sight 146
Handi-Cassette II, Ni-Cad Battery 122
Handi-Cassette II,
Carrying Case. 122
Handi-Cassette II Stereo
Tape Recorder/Player. 122
Hands, Formboard with Removable 24
Hands-On Experience with
the Cranmer Abacus Video 41
HANDS ON: Functional Activities/VI
Preschoolers 20
Headphones, Stereo 124
Headphone Adapter Plugs,
Stereo to Mono. 125
Hearing Aid Accessory:
Induction Neck Loop. 126
Hearing Loss: Information for
People with Visual Impariments. 142
Holder for Slates 90
Holiday Card, APH InSights Art. 164
House at Pooh Corner 145
How to Order. 178
Hundreds Boards and Manipulatives. 39

I

Impressor: Braille Business Card Embosser. 156
Individualized Systematic Assessment
of Visual Efficiency (ISAVE). 2
Individual Calendar Kit 65
Individual Study Screen (ISS) 114
Induction Neck Loop 126
Infants, Visually Impaired, and Parents 13
Infants with Visual Impairment,
Developmental Guidelines. 18
InSights, APH, Large Type/Braille
Art Calendar 66
InSights, APH Art Card 162
Instructional Cassette for Table
Top Recorder/Player 123
Instructions/Making Tactual
Readiness Books 76
IntelliTactiles Standard
Overlay Companions. 63
Interpoint Pocket Slate & Stylus 91
Interpoint Slate, 4x6. 91
Inventory of Basic Skills,
Brigance Diagnostic 4

ISAVE: Good Lookin' Video 3
ISAVE: Individualized Systematic Assessment of Visual Efficiency 2
ISAVE: Visual Field/Acuity Grid 3
ISS, Individual Study Screen 114

J

James and the Giant Peach 145
Janus Interline Slate 92
Jellybean Jungle 16
Jennifer's Messes 15
Junior Constructo Set 149

K

K-FAST: Kaufmann Functional Academic Skills Test 9
Keyboard Feedback, Verbal, Learn Keys software 67
KeyMath 1988: Diagnostic Inventory of Essential Mathematics 7
Key Chain, Braille 161
Krebs' Binders, 19-Ring, for Braille 97

L

Lamp, Variable Intensity Study 114
Language and Math Concepts for Young Children, Tactile Treasures 19
Large Abacus 40
Large Handle Stylus 92
Large Print: EZ Track Series 138
Large Textured Block 23
Large Type/Braille Rulers, Flexible 42
Large Type Paper, Antique Ivory Opaque . . 99
Learning the Nemeth Braille Code 158
Learning to Read Braille by Sight, Handbook for 158
Learn Keys: Verbal Keyboard Feedback software 67
Lenses: UltraLens for UV Protection 108
Let's See: Vision Development Activities 107
Letter-Writing Paper, Bold Line 99
Letter Folding Tool: FoldRite 56
Letter Sheet and Board, Script 89
Library Series, Patterns Reading 80
Lightweight Aluminum Slate 92
Light Box 108
Light Box, Mini 109
Light Box Materials 109
Listening Post Audio Splitter 124
Listen and Think 68
Literacy, On the Way to 15
Literacy, Print and Braille, Selecting Media 71
Literacy: Discovering the Magic of Reading 69
Lite Box, Mini 109
Littlest Pumpkin, The 16
Longest Noodle, The 16
Longhand Writing Kit, Freund 89
Loose-Leaf Binder, 19-Ring, for Braille 98
Loving Me 154
Low-Relief Embossed Graph Sheets 100

M

Magazines in Accessible Formats 170
Magnifier Use Instruction: ENVISION 104
Mailing Envelopes for Braille 94
Making Picture Recipes 141
Manila Braille Transcribing Paper 95
Map, Puzzle, U.S. 47
Maps of the United States (Braille and Large Type) 48
Maps Represent Real Places: Map Study I 49
Map for Desk Use, Relief 48
Map Study, Recognizing Landforms 50
Map Study I: Maps Represent Real Places 49

Map Study II, Basic Map Reading Concepts 50
Marking Mat, Tactile. 89
Master Plan, See EZ Track 138
Matching Blocks, Textured 23
Matching Board, Sound 26
Materials, Light Box 109
Materials Carry-All 156
Materials on Utilization of Low Vision (ULV) 115
Math, Quick Pick 39
Math: Braille Transcribers' Kit 88
Mathematics, FOCUS in 33
Mathematics, Graphic Aid for 36
Mathematics: Brannan Cubarithm 38
Mathematics: KeyMath 1988: Diagnostic Inventory of Essential Mathematics 7
Mathematics Code: Nemeth Reference Sheet for 88
Math and Language Concepts for Young Children with Visual Impairments, Tactile Treasures. 19
Math Drill Cards 38
Math Flash Talking Math Software 34
Media, Selecting Appropriate, Print and Braille Literacy 71
Media, TOOLS for Selecting Appropriate . . 71
Memo Pad, Motion-Activated, MotionPAD 136
Meterstick (Braille) 42
Metric-English Measurement Ruler, Braille 42
Microphone, Remote On/Off Control 125
Mini-Lite Box 109
Mini-Lite Box Accessories 109
Money Handling and Budgeting. 140
Monocular Array: Envision 104
Monocular Roll Prevention: RollBuster (original). 103
Monocular Storage Mini-Bags, RollBuster II 103
Monocular Use Instruction: ENVISION . . . 104
MotionPAD Motion-Activated Memo Pad 136
Move, Touch, Do!. 13
MP3 Player: Book Port 127
MP3 Spoken Word Player: Word Player. . . 155
MS-DOS, PC Typer for 130
Multiple-Choice Answer Sheets. 68
Multiplication and Division Table 33
Museum of APH 173
Music Braille Code 158

N

National Geographic Picture Atlas of Our Fifty States 49
National Instructional Partnership. 168
Navigating the Rapids of Life Video. 133
Neck Loop, Induction 126
Nemeth Code for Mathematics and Science Notation 158
Nemeth Code Reference Sheet for Basic Math. 88
Newsletters from APH. 171
Ni-Cad Battery for Handi-Cassette II 122
Ni-Cad Battery for Table Top Recorder/Player. 123
Notebook, Pocket-Size, 6-Ring, for Braille. 97
Notebook, Spiral Pocket, for Braille. 98
Notebooks, Braille, 3-Ring 96
Notebook Paper, Bold Line 99
Notetaker for Braille Users: Braille 'n Speak Scholar 128
Note Cards, APH InSights Art 162
Number Line Device, APH. 37

O

Objects, Effective Use of, ... 22
OccluderPop Pack. 114
One-Foot Braille Rulers 42
On the Way to Literacy
APH Sound Page. 18
Early Experiences for Visually Impaired Children 15
On the Way to Literacy: Pumpkin Puzzles 18
Opaque Paper, Antique Ivory, for Large Type. 99
Opening Doors/Act to Promote Ed. of the Blind Video 152
Optical Device Use Instruction: ENVISION. . . 104
Order Form for Individuals 184
Orion TI-34 Talking Scientific Calculator . . . 34
Outline Maps of the United States, Braille & Large Type. 48
Overlay Companions, IntelliTactiles Standard. 63
O & M Tactile Graphics 120

P

Paper, Beginner's Writing 90
Paper, Bold Line Letter-Writing 99
Paper, Bold Line Notebook 99
Paper, Embossed Pencil Writing 90
Paper, Green-Lined Writing. 99
Paper, Manila Braille Transcribing 95
Paper, Quick-Draw 64
Paper, White Braille. 95
Paper, White Fanfold Tractor-Feed Braille . . 95
Parents and Visually Impaired Infants (PAVII). 13
Parent Early Childhood Education Series 19
Parquetry Set, Seated 112
Parts of Wholes Set, Fractional 37
Patchcord Kit 124
Patterns: Primary Braille Spelling & English. 81
Patterns: The Primary Braille Reading Program 76
Patterns Prebraille Program. 76
Patterns Reading Program Library Series . . . 80
PAVII: Parents and Visually Impaired Infants 13
PC Typer. 130
PDA for Braille Users: Braille 'n Speak Scholar 128
Peg-A-Circle Set 24
Pegs, Textured 22
Pegs and Pegboard, for Light Boxes 111
Peg Kit 25
Peg Slate 74
Pencil Writing Paper, Embossed 90
Penlight/Color Caps and Flashlight/Color Disks 114
Pens, 20/20 138
Perkins Brailler 93
Pictures, Familiar Object, for Light Boxes 112
Picture Maker: Wheatley Tactile Diagramming Kit 119
Planning for the Future, Reach for the Stars 12
Plants: Sense of Science 44
Playing Card Holder 147
Playing the Crucial Role/Your Child's Development. 21
Plexiglas Blocks, for Light Boxes 111
Plexiglas Spinner and Patterns, for Light Boxes 111
Plugs, Stereo to Mono Adapters 125
Pocket-Size Notebook, 6-Ring, for Braille. 97
Pocket Folders, Braille 96
Pocket Slates. 92

Pop-A-Cell 74
Portable Book Reader: Book Port. 127
Portable Sound Source III 58
Postcard Slates 92
Postmortem 145
Power of the Dream Music CD, The 161
Prebraille Program, Patterns 76
PREP: Preparatory Reading Program for Visually Handicapped Children. 75
Preschoolers, HANDS ON, Functional Activities for 20
Preschool Activities Calendar, SEE Everyday. . . 12
Prevocational Skills Development Materials 57
Print/Braille Children's Books: Chrissy's Collection 144
Print & Braille Literacy: Selecting Media . . . 71
PrivatePhones 124
Product Idea Submission. 166
Program to Develop Efficiency/ Visual Functioning. 113
Progress Charts. 68
Protractor, Braille/Print 36
Psychoeducational Assessment of Visually Impaired Persons 10
Pumpkin Puzzles. 18
Puzzles, Word Quest. 147
Puzzle Form Board Kit. 24
Puzzle Map, U.S.. 47

Q

Quantity Purchase Discount Schedule. . . . 185
Quick-Draw Paper. 64
QuickBraille Kit 94
Quick Pick: Math 39

R

Raised-Line Paper: Quick-Draw 64
Reach for the Stars, Planning for the Future. . . 12
Reading Guide, Bright Line 113
Reading Program for VH Children, Preparatory 75
Reading Stands. 70
Recipes, Making Picture 141
Recognizing Landforms: A Program in Map Study. 50
Recording Device: APH Sound Page 18
Relief Map for Desk Use 48
Remote On/Off Control Microphone 125
Returns Policy. 183
RollBuster (original) 103
RollBuster II Monocular Storage Mini-Bags. 103
Rolling Into Place 27
Roly-Poly Man 16
Round and Square Containers with Screw Tops 57
Rule(r)
1-Foot Braille 42
18-Inch Flexible (Braille/Large Type) 42
30-Centimeter Flexible (Braille/Large Type). 42
APH Glue-Down, Raised-Line 42
English Measurement, Braille 42
Flexible, Braille/Large Type 42
Large Print/Braille Toss-Away 32
Large Print Toss-Away. 32
Metric-English Measurement, Braille. 42
One Meter, Braille. 42

S

"Special Touch" Gift Items, APH 159
Saddle-Shaped Stylus 92
Scholar, Braille 'n Speak 128
Science, Basic Tactile Graphics 45
Science, Sense of, Plants 44
Science: Brain Quest, LT/Braille Edition 29
Scientific Calculator, Orion TI-34 Talking. . . 34
Score Card Set 148
Screen, Individual Study (ISS) 114
Script Letter Sheet and Board 89
Seated Parquetry Set. 112
Selecting Appropriate Learning Media 71
Self-Esteem and Adjusting with Blindness . 146
Sense of Science: Plants 44
Sensory Cylinder Set. 25
Sensory Development, Aids for
Teaching Concepts of 25
Sensory Stimulation Kit (SSK) 21
Shafer Reading Stand 70
Shape Board 23
Shape Cards (Colored), for Light Boxes. . . 112
Signature Guide, APH 141
Silly Squiggles. 16
Skills Development
Materials, Prevocational 57
Slate, Brown 91
Slate, Interpoint, 4x6 91
Slate, Lightweight Aluminum 92
Slate, Peg 74
SlateHolder. 90
Slates, Correcting 92
Slates, Pocket 92
Slates, Postcard. 92
Slates, Styluses, and Erasers, Braille 91
Slate and Cubes, Brannan Cubarithm 38
Small, Medium, and Large Circles Sets 26
Small Handle Stylus 92
Software
Book Wizard 129
Learn Keys: Verbal Keyboard Feedback 67
Math Flash 34
PC Typer. 130
Studio Recorder 155
Talking Typer for Windows 66
Teacher's Pet. 130
Termite Torpedo 115
Word Player 155
Something Special 15
Some From the Moon. 144
Sorting and Assembly Tray 57
Sound Matching Boards 26
Sound Page, APH,
On the Way to Literacy 18
Sound Source III, Portable. 58
So You Want to Be President. 144
Spache Diagnositic Reading Scale. 9
Speech Compression Unit:
Speech Expressor 126
Speech Expressor 126
Spelling and English, Braille: Patterns 81
Spinner & Patterns (Plexiglas),
for Light Boxes 111
Spiral Pocket Notebook for Braille. 98
Squares, Game of 148
SSK: Sensory Stimulation Kit 21
Stands, Reading 70
Stanford Achievement Test 8
States, Fifty, National Geographic
Picture Atlas 49
Stencil Embossing Kit: Crafty Graphics 62
Stereo Headphone 124
Stereo to Mono Adapter Plugs 125
Stickers, Feel 'n Peel 61
Stokes Braille Place Holder 93
Storybook, Interactive: Rolling Into Place. 27
Student Starter Pack 94
Studio Recorder Software 155

Study Lamp, Variable Intensity 114
Study Screen, Individual 114
Styluses, Slates, and Erasers, Braille 91
Swail Dot Inverter 88
Sweat Shirts, APH 160
Swing Cell 73
Swing Cell Compact 73
Switch, Footpedal 125

T

T-Shirts, Short Sleeve, APH 160
Table for Multiplication and Division 33
Table Top Cassette Tape
Recorder/Player & Accessories 123
Tactile and Visual Globe 47
Tactile Demonstration Thermometer 44
Tactile Graphic, The Good (videos) 86
Tactile Graphics, Basic Science 45
Tactile Graphics, O & M 120
Tactile Graphics Instruction:
Teaching Touch 85
Tactile Graphics Kit 87
Tactile Graphics Kit, Geometry 36
Tactile Graphics Starter Kit 86
Tactile Graphic Tool: Swail Dot Inverter 88
Tactile Marking Mat 89
Tactile Storybook: Rolling Into Place 27
Tactile Treasures: Math and Language
Concepts for Young Children 19
Tactile Word Associations 64
Tactual
Diagram Kit, Chang 120
Discrimination Worksheets 75
Readiness Books, Instructions for 76
Take Away Game 148
Talking Color Analyzer, ColorTest II 137
Talking Typer for Windows 66
Tangible Graphs 85
Tapes, Cassette, Blank C-90 125
Tape Recorder/Player, Handi-Cassette II . . 122
Tape Recorder/Player, Table Top 123
Teacher's Pet Software 130
Teaching the Student with a
Visual Impairment 154
Teaching Touch 85
Teen Scene: Portraits of Success Video . . . 102
Telescope Array: ENVISION 104
Ten Spot Game 148
Termite Torpedo Software 115
Terry Kelly, The Power of the
Dream Music CD 161
Test
Brigance Diagnostic Inventory
of Basic Skills 4
Brigance Diagnostic Inventory of
Early Development 6
Diagnostic Reading Scale: Spache 9
ISAVE 2
K-FAST 9
KeyMath 1988: Diagnostic Inventory
of Essential Mathematics 7
Preparation for GED 9
Stanford Achievement Test: 9th Edition . . . 8
Test Creation, Accessible:
Teacher's Pet Software 130
Textured Beads, Giant 22
Textured Block, Large 23
Textured Matching Blocks 23
Textured Pegs 22
That's Not My Bear 15
That Terrible, Awful Day 16
There Was an Old Lady 144
Thermometer, Tactile Demonstration 44
Thingamajig 16
30-Centimeter Flexible Ruler
(Braille/Large Type) 42
Time for Art 53
TOOLS for Selecting Appropriate
Learning Media 71
Toss-Away Rulers 32

Tote System, Transition 132
Touch, Teaching 85
Touch and Tell 74
Tour of APH 173
Transcribing Paper
  Manila Braille 95
  White Tractor-Feed Braille 95
Transcription, Braille, Code Books, BANA. . . . 158
Transition Tote System 132
Transparent Overlays, Mini-Lite Box 109
Tray, Sorting and Assembly 57
Trays, Work-Play 27
TV Screen Magnifier: ZoomView 102
20/20 Pens 138
Twist, Turn, & Learn: Fine
  Motor Development Materials. 20
Typer, PC 130
Typer, Talking, for Windows 66
Typewriting for Blind Students 67
Typing Training
  Learn Keys Software 67
  Talking Typer for Windows Software 66

U

U.S. Puzzle Map 47
UltraLens for UV Protection. 108
ULV, Materials on Utilization
  of Low Vision. 115
United States, Maps of,
  Braille and Large Type 48
Using the Cranmer Abacus for the Blind . . . 41
Utilization of Low Vision, Materials on, (ULV) .
  115
UV Protection: UltraLens 108

V

Variable Intensity Study Lamp 114
Very Hungry Caterpillar, The 144
Video
  Denver the Guide Dog 118
  Functional Vision Assessment 10
  Good Lookin': ISAVE and the
    Minimally Responsive Child 3
  Low Vision, Teen. 102
  Navigating the Rapids of Life 133
  Opening Doors Through An Act to
    Promote the Education of the Blind . . . 152
  Psychoeducational Assessment of
    Visually Impaired Persons 10
  Teen Scene: Portraits of Success 102
  Wheatley Picture Maker 119
  Wings for the Future 152
Video Game: Termite Torpedo Software . . 115
Vision Development Activities: Let's See . . 107
Visual Efficiency Scale Kit (ULV) 115
Visual Field/Acuity Grid 3
Visual Functioning, Program to Develop 113

W

Warranty, Extended, for Table Top Recorder/Player 123
Warranty, Extended, Handi-Cassette II 122
Warranty and Repair Policy 185
Weekly Reader: Special Print/Braille Edition 157
What Do I Need to Know About Hearing Loss? 142
Wheatley Picture Maker Video 119
Wheatley Tactile Diagramming Kit: Picture Maker 119
White Braille Paper 95
White Fanfold Tractor-Feed Transcribing Paper. 95
Wings for the Future Video 152
Wooden Constructo Sets 149
Word Associations, Tactile. 64
Word Cards, Expanded Dolch. 30
Word Player Software 155
Word Quest Puzzles 147
Work-Play Trays. 27
Worksheets, Tactual Discrimination. 75
World Atlas, Braille 49
Wrinkle in Time. 145
Writing Kit, Freund Longhand. 89
Writing Paper, Beginner's 90
Writing Paper/Primary Students, Green-Lined 99

Y

Young Children, Literacy, Discovering the Magic of Reading Video 17
Young Children, Literacy, On the Way to Literacy 15
Young Children: Fine Motor Development Materials 20
Young Children: Move, Touch, Do!. 13
Young Children: Tactile Treasures 19

Z

ZoomView 102

Shop APH

U.S. Customers Can Order On-line! www.aph.org

And non-U.S. Customers can generate an electronic pro forma invoice automatically!

It Might Be Called Data – We Think of It as Knowledge

Accessible Materials and APH File Repository

Our databases provide knowledge: information you can use in real life, and they're available free at www.aph.org.

Need an accessible book or a file for braille production?
Check Louis – it will tell you if it's available and where to find it.

Can't find a book?
The AMP Database has someone who can help you create it.

Want to make your day a little easier?
Visit Fred's Head – it's chock-full of tips and techniques, from ways to organize your stuff to sources for the latest assistive devices.

Fred's Head Database
Sharing Valuable Tips and Techniques

Like a little help?
Call us toll-free. Or contact us to set up an APH Training Seminar at your school or agency for free!

American Printing House for the Blind, Inc.

www.aph.org • 800.223.1839 • info@aph.org

Federal Quota Funds Could Help Purchase Materials for Your Students!

The federal Act to Promote the Education of the Blind provides funds for adapted educational materials for eligible students who meet the definition of blindness. An annual registration of eligible students determines a per capita amount of money designated for the purchase of educational materials produced by the American Printing House for the Blind (APH). These funds are credited to Federal Quota accounts maintained and administered by APH and its Ex Officio Trustees throughout the country.

Who Is Eligible?

In order for students to be eligible for registration in the Federal Quota Program, they MUST meet the following requirements:

- meet the definition of blindness – "central visual acuity of 20/200 or less in the better eye with correcting glasses or a peripheral field so contracted that the widest diameter of such field subtends an angular distance no greater than 20 degrees."
- "be enrolled in a formally organized public or private, nonprofit educational program of less than college level"
- be enrolled with the registering school or agency on the first Monday in January

There is no chronological age limit for eligibility. Adults to be registered must "have a written educational plan and be enrolled in and attend, on a regular basis, an instructional program of at least 20 hours of instruction per week. Social and leisure programs do not qualify as instructional programs."

Who Are the Ex Officio Trustees?

For each residential school for the blind, state department of education, or agency for the blind that participates in the Federal Quota Program, an Ex Officio Trustee of the American Printing House for the Blind must be designated. Each Ex Officio Trustee is entrusted with the administration of the Federal Quota Program within his or her system.

Want more info?

For more information about the Federal Quota program, visit www.aph.org or call 1-800-223-1839. On our web site, you can find contact information for the Ex Officio Trustees in your state. These Trustees can give you the specific information about whether your student may qualify for materials purchased with Federal Quota funds.

Would You Leave Andrew Just Laying In the Street?

If you don't know about the Federal Quota Program, you may be doing just that!

The federal Act to Promote the Education of the Blind, enacted in 1879, provides federal funds to each state for the purchase of educational materials for eligible students.

If you have a student who meets the definition of blindness, he or she qualifies for materials purchased with Federal Quota funds. There's more information about the Federal Quota Program on the other side of this back cover, or at www.aph.org.

Make sure you're using all funds available for your eligible students—learn about the Federal Quota Program!

American Printing House for the Blind, Inc.
1839 Frankfort Avenue
P.O. Box 6085
Lousville, KY 40206-0085

PRSRT
BOUND PRINTED
MATTER
US POSTAGE
PAID
GREENFIELD OH
PERMIT NO. 283